

# The 2003 Wisconsin Deer Hunting Summary

By Brian Dhuey and Michelle Windsor

## 2003 Season Highlights

### Regional Bow Totals

Region	Antlered	Antlerless	Unknown	Total
Central Forest	3,787	3,911	0	7,698
Eastern Farmland	12,226	11,780	10	24,016
Northern Forest	12,271	14,914	4	27,189
Southern Farmland	8,300	12,543	68	20,911
Western Farmland	8,913	6,875	2	15,790
Unknown	1	1	1	3
<b>Total</b>	<b>45,498</b>	<b>50,024</b>	<b>85</b>	<b>95,607</b>

### Regional Gun Totals

Region	Antlered	Antlerless	Unknown	Total <sup>a</sup>
Central Forest	10,853	15,983	0	26,836
Eastern Farmland	31,544	53,598	4	85,146
Northern Forest	42,830	58,983	6	101,819
Southern Farmland	38,122	71,482	123	109,727
Western Farmland	24,084	40,714	0	64,798
Unknown	3	15	0	18
<b>Total</b>	<b>147,436</b>	<b>240,775</b>	<b>133</b>	<b>388,344</b>

<sup>a</sup> Includes damage deer

### Tribal Totals

Antlered	Antlerless	Unknown	Total
1,162	1,524	0	2,686

## **Abstract**

This report summarizes the results of the 2003 Wisconsin early gun, 9-day gun, muzzleloader, late gun, archery deer, and special Chronic Wasting Disease (CWD) herd reduction seasons. All statistics are from the kill registration data. Since 1953, the Department of Natural Resources has required that Wisconsin hunters register all deer harvested. Permit information was provided by the Bureau of Customer Service and Licensing and the Bureau of Information Management of the Wisconsin Department of Natural Resources. Tim Van Deelen of the Bureau of Integrated Science Services summarized data collected from deer aging stations and Teri Galbraith of the Bureau of Law Enforcement provided the hunting accident report. The Great Lakes Indian Fish & Wildlife Commission (GLIFWC) provided all Chippewa deer harvest data. This report is possible due to Pittman-Robertson funds.

## **Permits**

Before the start of the 2003 deer season, Wisconsin's deer population was estimated at 1.38 million animals. Many units in all regions of the state were estimated to be above prescribed population goals, the cause might have been the mild winter of 2002-2003 and a carry over of deer from the reduced harvest in the fall of 2002 due to fears surrounding the uncertainty of CWD. Fawn production during the summer was at or below the statewide long-term mean. Forty-seven deer units were designated as Zone T for 2003, Zone T units have unlimited antlerless permits and expanded gun hunting opportunity.

A statewide harvest quota of 355,900 antlerless deer was established, plus 2,800 Bonus Antlerless Permits were made available in the Mississippi River Block region. This is a decrease from the 2002 season statewide antlerless quota of 400,830. There were over 1.1 million antlerless deer permits issued for the 2003 season (Table 1) to achieve this quota.

Hunters were issued one free antlerless permit valid in Zone T units for each license type purchased (archery and gun). Hunters in CWD units were issued an unlimited number of antlerless permits at the rate of 4 per hunter per day.

In non-Zone T and non-CWD units (Figure 4) permits levels were established and permits were issued via a preference system. Bonus Antlerless Deer Permits were issued in management units that had a greater number of permits than applicants. Bonus Permits remaining after the initial distribution process were sold over-the-counter at all DNR license vendors.

In non-Zone T and non-CWD units, thirty percent of the permits were available to landowners under a preference system begun in 1986. Statewide, landowners were also eligible to receive a free landowner bonus permit. To qualify, landowners had to first purchase a bonus permit in order to get a free one. Hunter's Choice and Bonus Permit distribution and harvest by management unit are shown in Tables 1 & 2.

## **October**

All units that were unable to reduce their population to goal with a conventional deer season were designated as Zone T. Zone T units had an antlerless gun deer season during the month of October. This is the eighth year in a row Wisconsin has had such a season. This season took place in 47 deer management units (Figure 4) across the state. This special season was the result of these units being chronically over goal with little chance of regaining herd control

with the conventional 9-day deer season. The season was structured similar to past October Zone T hunts (1996-2002), with 4 days of hunting at the end of October.

The Zone T antlerless-only season was held from 30 October – 2 November. Gun hunters were allowed to harvest antlerless deer only. The archery season remained open in these units, archers were required to wear blaze orange and were restricted to the killing of antlerless deer.

CWD control units also had gun hunting during this same hunting period. Most hunter's in these units were required to kill an antlerless deer before killing a buck. Archery season remained open in these units, archers were required to wear blaze orange and also required to kill an antlerless deer before killing a buck.

A youth hunt was held statewide on the 1<sup>st</sup> of November. Hunters had to be between the ages of 12 and 15 years of age. They were allowed to kill one antlerless deer using either their hunter's choice or bonus antlerless permit.

As a result of all these seasons a total of 40,566 deer were killed with a gun in October. Detailed results of this hunt are reported in Table 5 and Figure 4.

## **November**

Wisconsin held the 2003 regular 9-day gun deer season during 22-30 November. For the regular season, the state was divided into one large hunting zone, which included most of the state, and nine smaller zones. The nine smaller zones include six metro units, the Mississippi River Block units, Zone T units and the CWD control units. Most deer management units were open for muzzleloader-only hunting from 1-10 December. Muzzleloader hunters in possession of an unused gun deer permit were allowed to harvest bucks during this period, while hunters in possession of unused antlerless permits were restricted to antlerless deer only.

In the main zone, the season bag limit was 1 antlered deer per hunter or 1 deer of either sex if a Hunter's Choice Permit was obtained through a drawing process. In most management units (Table 1), hunters could purchase multiple Bonus Antlerless Deer Permits allowing them to harvest additional antlerless deer. In addition, free special Zone T antlerless tags were given to hunters at a rate of one per deer related license, up to a maximum of two. Hunters in CWD control units had to harvest an antlerless deer before killing a buck. Hunters were given unlimited access to antlerless permits to do this. Only hunters possessing or accompanying someone with an unused deer permit could take part in the muzzleloader season.

The Mississippi River Block Zone contains four deer management units (59D, 61, 74A, 74B) and metro unit 59M. In this zone, the bag limit was one deer of either sex for the full 9 days. Units 59D, 61, and 59M were designated as Zone T units for 2003, and had unlimited antlerless permits. Units 74A and 74B offered Bonus Antlerless Deer Permits in an attempt to take more antlerless deer in this area.

Hunting conditions during most or all of the 9-day season were considered average to slightly below average throughout the state. A winter storm brought wet snow and high winds to the northwestern 1/3<sup>rd</sup> of the state, while the rest of the state experienced sleet/rain and high winds on opening day. While the snow made sighting deer in the northwest easier, the high winds remained for much of the season and made hunting more difficult. Corn harvest progress was above or at the 5-year average, with little left standing by opening weekend. Temperatures were near normal for the season, and most lowland areas were frozen allowing hunters access.

Hunter's fears of CWD subsided some in comparison to 2002. With many of them returning to traditional areas and more willing to kill deer. Overall hunting conditions ranked a 6 on a scale of 1 to 10. This is in comparison to a 5 in 2002.

Hunters killed the fifth highest gun kill total (388,344) during the early October, regular gun, late December, and muzzleloader seasons combined. A summary of 9-day gun and muzzleloader deer harvest by deer management unit is contained in Table 5 and 6, and Figures 2 and 3, respectively. Gun and muzzleloader deer harvest by county is summarized in Tables 9 and 10. Figure 5 illustrates the total gun harvest by county.

## **December**

Wisconsin held a gun season for antlerless deer in Zone T units during 11-14 December. This season was part of the Zone T season framework, it allowed hunters who were unable to fill their antlerless permits during the October and 9-day season another chance to kill an antlerless deer. The Zone T units south of Highway 8 that were open to antlerless hunting in October were open again in December. Hunters were required to wear blaze orange. The archery season remained open during this period with archer's required to wear blaze orange and restricted to antlerless deer.

CWD control units also had gun hunting during December. Season dates were slightly different than the Zone T units, 1 December – 3 January. Hunter's in these units could kill antlered deer but were required to have killed an antlerless deer in a previous season before killing a buck. Archery season remained open in these units as well, archers were also required to wear blaze orange and to kill an antlerless deer before killing a buck.

Hunting conditions for the December season were good, with some of the more northern units having some snow cover. Average temperatures greeted hunters for the duration of the season. Hunters took advantage of this extra opportunity and killed 17,236 deer in December.

## **Agricultural Damage Shooting Program**

Wisconsin's deer damage shooting program was in effect during the 2003 deer seasons. Following important legislative changes in 1998, which dictated that farmers with deer damage shooting permits must allow hunters access to their land during the open seasons for deer, shooting permit issuance decreased substantially (from 799 in 1997 to 421 in 1998). Since 1998, permit issuance has increased slightly each year. Farmers were issued 476 permits in 61 counties in 1999, 518 permits in 63 counties in 2000, 534 permits in 62 counties in 2001, and 552 permits in 59 counties in 2002. In 2003, a big jump occurred in the number of permits issued to farmers, with 740 permits in 65 counties.

Damage permits were primarily valid for harvesting antlerless deer using a gun (occasional exceptions are made to harvest antlered deer or to use a bow for harvest). A total of 7,191 deer were harvested under authority of this program; nearly all (7,081) were antlerless. Data from past years has shown that less than 5% of the damage deer are killed with a bow. Because of this, all damage deer are assumed to be killed by gun hunters. Tables 13-17 summarize deer harvest in the agricultural damage shooting program.

## **Chippewa Deer Harvest**

Deer hunting by the tribes of the Lake Superior Chippewa took place from 1 September to 31 December. The Chippewa harvested 2,686 deer in 2003. Chippewa totals are not included in the statewide gun harvest totals in this report, but are used in calculating population estimates for each of the units that have tribal harvest. The total Chippewa deer harvest by year is shown in Table 16. A summary of the 2003 Chippewa deer harvest by management unit is contained in Table 17. Other off-reservation treaty harvest information may be obtained by contacting the Great Lakes Indian Fish & Wildlife Commission, P.O. Box 9, Odanah, WI 54861.

## **Archery Deer Harvest**

The 2003 archery season was held 13 September - 21 November and 1 December – 3 January. Hunters were allowed to purchase both archery and gun deer licenses. In most management units, archery hunters were allowed to harvest one deer of either sex during the season. Once again archers were allowed to harvest additional antlerless deer using Hunter's Choice, free Zone T, and bonus antlerless deer permits, which in the past were only valid during the gun and muzzleloader deer seasons.

The special Zone T season structure applied to bowhunting, and all archers received one free antlerless tag per deer related license, up to a maximum of two. These tags could be used with either weapon. The early archery season was extended 4 days in the Zone T units too recoup the lost buck hunting opportunity given away during the Early Antlerless Only hunting season in late October.

Archers were required to obey the same requirements in CWD control units as gun hunters. Primarily, this entailed killing an antlerless deer before killing a buck. Special CWD antlerless permits were available to archers at the rate of 4 per day to achieve this requirement.

The 6 metropolitan units in the state allowed archery hunters to harvest unlimited numbers of antlerless deer. Permits were made available for sale over the counter prior to the opening of the season. Archers could purchase up to 3 antlerless permits through the mail-in application process, plus 3 per day throughout the season. Permits could be used in any order.

An abundance of deer, a profusion of antlerless deer permits in most units, the return of baiting in non-CWD counties, the fear of CWD subsiding, a rebound in license sales, and a dry fall, were all factors that contributed to a record archery harvest of 95,607 deer during the 2003 season. Most deer were killed during the early season, 85,265, with another 10,342 being killed during the late season (Tables 23-25). In 2003, license sales for archers increased 9% from last year, which had seen a drop of 13% from the previous year caused by fears over CWD. Archers returned to the woods in 2003 and were more willing to shoot deer. A summary of the bow deer harvest by deer management unit is contained in Figure 9 and Table 28. Bow deer harvest by county is listed in Figure 10 and Table 31.

## **CWD Control Harvest**

Chronic Wasting Disease was discovered in Wisconsin in February of 2002. Special Zones were established around the affected area in an attempt to harvest more deer and reduce the prevalence of the disease. Two zones were established with different population and harvest goals for each.

## **Intensive Harvest Zone**

The Intensive Harvest Zone (IHZ) was placed around the area where deer were most likely to have CWD (Figure 13). The goal in this zone is to reduce the population to at/below 5 deer per square mile in the hopes of eliminating the disease. To help achieve this goal, the archery season was from 13 September – 3 January. The gun deer season ran from 30 October through 3 January. Most hunters were required to kill an antlerless deer before killing a buck. Landowners in the core of the disease outbreak were given a free hunting license and 2 buck tags if they requested them from the department. Hunters were allowed to harvest as many bucks as they could earn. Rifles were allowed in the Dane county portion of the IHZ where only shotguns were allowed in the past. Archery and gun deer harvested in the IHZ are listed in Figures 11 and 13, and Tables 33 and 34.

## **Herd Reduction Zone**

The Herd Reduction Zone (HRZ) is a buffer area placed around the Intensive Harvest Zone. The goal in this zone is to reduce the population to 10 deer per square mile of deer range in hopes of stopping the spread of the disease. To help reduce the population to this new goal the archery season ran from 13 September – 3 January. Archers were required to harvest an antlerless deer before killing a buck. There was no limit on the number of bucks they could earn. The gun deer season was broken into 2 seasons. The first was 30 October – 2 November, and the second ran from 22 November – 3 January. During all seasons, hunters were required to kill an antlerless deer before killing a buck. Hunters were allowed to harvest as many bucks as they could earn. Bucks were legal during all seasons. Results from both the archery and gun seasons can be found in Figures 12 and 14 and Tables 33-35.

**Table 1. Hunter's Choice, Free Zone T and Bonus Permit distribution, 2003.**

Unit <sup>a</sup>	# of Permits Available	Land-owner 30%	Contin Pref Land-owners	Unlucky Land-owner	Remaining Permits Available	Contin Pref Apps	Unlucky Pref Apps	Remaining Permits Available	Non Pref. Apps	Non Res Apps	Total Non Pref Apps	Unlucky Non Pref's	Total Apps	Total Unlucky	Bonus ADP Available	Free Land-owner BADP	Total BADP Issued	Unused BADP
1	5,825	1,748	14	0	5,811	6	0	5,805	56	2	58	0	78	0	5,747	7	699	5,048
1M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	329	N/A
2	7,000	2,100	76	0	6,924	87	0	6,837	581	74	655	0	818	0	6,182	6	3,728	2,454
3	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	18,545	N/A
4	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	11,610	N/A
5	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	16,409	N/A
6	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	13,437	N/A
7	250	75	5	0	245	6	0	239	54	5	59	0	70	0	180	0	186	0
8	2,300	690	48	0	2,252	155	0	2,097	759	144	903	0	1,106	0	1,194	7	1,238	0
9	5,300	1,590	41	0	5,259	188	0	5,071	827	62	889	0	1,118	0	4,182	1	3,980	202
10	2,850	855	188	0	2,662	35	0	2,627	1,566	418	1,984	0	2,207	0	643	26	526	117
11	2,475	743	142	0	2,333	178	0	2,155	885	270	1,155	0	1,475	0	1,000	14	671	329
12	4,950	1,485	81	0	4,869	90	0	4,779	490	62	552	0	723	0	4,227	18	3,211	1,016
13	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	25,764	N/A
14	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	9,346	N/A
15	6,500	1,950	358	0	6,142	29	0	6,113	1,683	413	2,096	0	2,483	0	4,017	153	4,144	0
16	5,675	1,703	320	0	5,355	29	0	5,326	1,308	273	1,581	0	1,930	0	3,745	106	3,860	0
17	5,550	1,665	101	0	5,449	20	0	5,429	827	108	935	0	1,056	0	4,494	28	3,152	1,342
18	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	20,718	N/A
19	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	11,711	N/A
20	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	16,462	N/A
21	4,800	1,440	199	0	4,601	28	0	4,573	909	63	972	0	1,199	0	3,601	79	3,683	0
22	4,200	1,260	276	0	3,924	37	0	3,887	1,208	116	1,324	0	1,637	0	2,563	131	2,633	0
22A	8,825	2,648	286	0	8,539	31	0	8,508	1,157	103	1,260	0	1,577	0	7,248	121	5,040	2,208
23	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	27,973	N/A
23A	75	23	0	0	75	12	0	63	14	1	15	0	27	0	48	0	48	0
24	2,375	713	165	0	2,210	16	0	2,194	568	20	588	0	769	0	1,606	58	1,634	0
25	9,125	2,738	198	0	8,927	55	0	8,872	1,052	37	1,089	0	1,342	0	7,783	39	2,903	4,880
26	11,300	3,390	295	0	11,005	77	0	10,928	1,634	32	1,666	0	2,038	0	9,262	89	4,626	4,636
27	3,675	1,103	266	0	3,409	63	0	3,346	731	22	753	0	1,082	0	2,593	126	2,632	0
28	3,275	983	62	0	3,213	126	0	3,087	471	14	485	0	673	0	2,602	1	2,430	172
29A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	7,580	N/A
29B	1,225	368	12	0	1,213	20	0	1,193	328	17	345	0	377	0	848	5	860	0
30	5,750	1,725	76	0	5,674	32	0	5,642	615	16	631	0	739	0	5,011	9	1,525	3,486
31	5,700	1,710	37	0	5,663	48	0	5,615	1,050	21	1,071	0	1,156	0	4,544	2	3,235	1,309
32	3,725	1,118	306	0	3,419	77	0	3,342	1,783	38	1,821	0	2,204	0	1,521	24	835	686
33	2,750	825	306	0	2,444	43	0	2,401	1,048	11	1,059	0	1,408	0	1,342	116	1,374	0
34	3,600	1,080	25	0	3,575	97	0	3,478	482	17	499	0	621	0	2,979	0	1,887	1,092
35	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	24,731	N/A
36	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	24,945	N/A
37	6,350	1,905	63	0	6,287	64	0	6,223	1,031	17	1,048	0	1,175	0	5,175	6	3,212	1,963
38	11,650	3,495	61	0	11,589	49	0	11,540	813	28	841	0	951	0	10,699	7	3,293	7,406
39	775	233	29	0	746	39	0	707	1,184	24	1,208	501	1,276	501	0	0	0	0
40	500	150	60	0	440	25	0	415	1,554	12	1,566	1,151	1,651	1,151	0	0	0	0
41	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	13,513	N/A
42	16,000	4,800	175	0	15,825	35	0	15,790	1,061	11	1,072	0	1,282	0	14,718	15	2,972	11,746
43	8,725	2,618	130	0	8,595	97	0	8,498	1,343	45	1,388	0	1,615	0	7,110	11	4,519	2,591
44	4,400	1,320	88	0	4,312	62	0	4,250	2,216	34	2,250	0	2,400	0	2,000	2	2,049	0
45	2,550	765	129	0	2,421	79	0	2,342	3,335	28	3,363	1,021	3,571	1,021	0	0	0	0
46	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	30,432	N/A
47	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	21,341	N/A
48	0	0	0	0	0	0	0	0	2	0	2	2	2	2	0	0	0	0
49A	2,800	840	37	0	2,763	56	0	2,707	2,129	30	2,159	0	2,252	0	548	0	269	279

Unit <sup>a</sup>	# of Permits Available	Land-owner 30%	Contin Pref Land-owners	Unlucky Land-owner	Remaining Permits Available	Contin Pref Apps	Unlucky Pref Apps	Remaining Permits Available	Non Pref. Apps	Non Res Apps	Total Non Pref Apps	Unlucky Non Pref's	Total Apps	Total Unlucky	Bonus ADP Available	Free Land-owner BADP	Total BADP Issued	Unused BADP
49B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	18,793	N/A
50	5,925	1,778	93	0	5,832	36	0	5,796	1,633	33	1,666	0	1,795	0	4,130	4	4,185	0
51A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	15,444	N/A
51B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	29,696	N/A
52	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	21,657	N/A
52A	15	5	1	0	14	8	0	6	33	1	34	28	43	28	0	0	0	0
53	4,850	1,455	329	0	4,521	116	0	4,405	4,390	83	4,473	68	4,918	68	0	0	8	0
54A	14,575	4,373	456	0	14,119	344	0	13,775	4,078	159	4,237	0	5,037	0	9,538	98	9,146	392
54B	3,775	1,133	145	0	3,630	76	0	3,554	772	26	798	0	1,019	0	2,756	38	2,143	613
54B-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
54C	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	7,863	N/A
55	30,075	9,023	213	0	29,862	97	0	29,765	3,990	81	4,071	0	4,381	0	25,694	33	9,074	16,620
56	12,350	3,705	121	0	12,229	48	0	12,181	2,310	38	2,348	0	2,517	0	9,833	39	5,727	4,106
57	5,600	1,680	177	0	5,423	22	0	5,401	533	9	542	0	741	0	4,859	76	2,206	2,653
57A	7,625	2,288	250	0	7,375	69	0	7,306	1,341	17	1,358	0	1,677	0	5,948	73	3,818	2,130
57B	5,400	1,620	346	0	5,054	51	0	5,003	1,117	24	1,141	0	1,538	0	3,862	169	3,706	156
57C	1,150	345	269	0	881	37	0	844	1,505	19	1,524	680	1,830	680	0	0	0	0
57D	25	8	1	0	24	49	25	0	53	2	55	55	105	80	0	0	0	0
58	20,500	6,150	642	0	19,858	182	0	19,676	3,884	94	3,978	0	4,802	0	15,698	289	9,699	5,999
59A	12,325	3,698	420	0	11,905	71	0	11,834	1,536	43	1,579	0	2,070	0	10,255	178	5,846	4,409
59B	18,850	5,655	414	0	18,436	76	0	18,360	1,935	78	2,013	0	2,503	0	16,347	169	7,190	9,157
59C	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	54,584	N/A
59D	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	20,914	N/A
59M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	2,360	N/A
60A	3,250	975	116	0	3,134	14	0	3,120	609	41	650	0	780	0	2,470	68	2,503	0
60B	3,175	953	100	0	3,075	9	0	3,066	369	18	387	0	496	0	2,679	47	1,868	811
60M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	5,283	N/A
61	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	63,686	N/A
61A	25	8	2	0	23	138	115	0	73	2	75	75	215	190	0	0	0	0
62A	16,000	4,800	440	0	15,560	63	0	15,497	2,587	20	2,607	0	3,110	0	12,890	147	5,545	7,345
62B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	48,011	N/A
63A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	37,455	N/A
63B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	22,965	N/A
64	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	26,714	N/A
64M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	7,495	N/A
65A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	19,863	N/A
65B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	35,725	N/A
66	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	18,228	N/A
67A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	34,852	N/A
67B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	20,305	N/A
68A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	15,989	N/A
68B	8,250	2,475	226	0	8,024	71	0	7,953	1,648	16	1,664	0	1,961	0	6,289	134	3,973	2,316
69	12,000	3,600	481	0	11,519	105	0	11,414	4,644	13	4,657	0	5,243	0	6,757	197	6,897	0
69C	40	12	0	0	40	65	25	0	90	1	91	91	156	116	0	0	0	0
70-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70A-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70B-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70C-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70D-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70E-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70F-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
70G	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	10,144	N/A
70G-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
71-CWD	CWD Unit, Unlimited Antlerless Permits Available															CWD Unit		
72	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	27,654	N/A



Unit <sup>a</sup>	# of Permits Available	Land- owner 30%	Contin Pref Land- owners	Unlucky Land- owner	Remaining Permits Available	Contin Pref Apps	Unlucky Pref Apps	Remaining Permits Available	Non Pref. Apps	Non Res Apps	Total Non Pref Apps	Unlucky Non Pref's	Total Apps	Total Unlucky	Bonus ADP Available	Free Land- owner BADP	Total BADP Issued	Unused BADP
72A	300	90	5	0	295	135	0	160	57	1	58	0	198	0	102	0	0	102
73A	75	23	2	0	73	82	9	0	134	4	138	138	222	147	0	0	0	0
73B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	8,888	N/A
73B-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
73D	1,575	473	108	0	1,467	34	0	1,433	646	22	668	0	810	0	765	36	791	0
73E-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
74A <sup>1</sup>	1,800	540	11	0	1,789	27	0	1,762	23	0	23	0	61	0	1,739	5	1,386	353
74B <sup>1</sup>	1,000	300	16	0	984	49	0	935	47	6	53	0	118	0	882	15	969	0
75A-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
75B-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
75C-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
75D-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
76-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
76A	15,750	4,725	326	0	15,424	118	0	15,306	2,524	22	2,546	0	2,990	0	12,760	147	6,286	6,474
76M-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
77A-CWD			CWD Unit, Unlimited Antlerless Permits Available													CWD Unit		
77B	8,775	2,633	46	0	8,729	38	0	8,691	598	12	610	0	694	0	8,081	15	2,175	5,906
77C	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	14,903	N/A
77D	40	12	1	0	39	53	14	0	69	1	70	70	124	84	0	0	0	0
77M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	12,249	N/A
78	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	909	N/A
80A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	6,653	N/A
80B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	18,583	N/A
80C	175	53	1	0	174	9	0	165	111	2	113	0	123	0	52	0	0	52
81	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Zone T	N/A	850	N/A
<b>Total</b>	<b>388,095</b>	<b>116,429</b>	<b>10,413</b>	<b>0</b>	<b>377,682</b>	<b>4,383</b>	<b>188</b>	<b>373,487</b>	<b>80,093</b>	<b>3,476</b>	<b>83,569</b>	<b>3,880</b>	<b>98,365</b>	<b>4,068</b>	<b>293,798</b>	<b>3,184</b>	<b>1,095,756</b>	<b>122,556</b>

Shaded unit was in “Zone T” (Special Herd Control Units) and had no hunter’s choice permits

<sup>a</sup> Bonus Permit Issuance for Zone T units was not accounted for by unit at the time of permit issuance. Each hunter received 1 free Zone T Bonus Antlerless Deer Permits (BADP) for each license authority (gun and bow). Permit numbers for Zone T units were derived using antlerless kill as indication of permit issuance.  
(ex. Zone T Unit BADP = (Zone T Unit Antlerless kill / Statewide Zone T Antlerless kill) x (Gun Deer license sales + Archery license sales).

<sup>1</sup> Mississippi River Block Unit Bonus Antlerless Permits

**Table 2. Antlerless (Hunter's Choice and Bonus) permits, harvest, and success rate by deer management unit for the 2003 season.**

Unit <sup>a</sup>	Quota	Permits Available	Hunter's Choice Issued	Bonus Issued	Total Permits Issued	Hunter's Choice Kill	Bonus Kill	Total Kill	Hunter's Choice Success	Bonus Success	Total Success
01	1,000	5,825	78	699	777	45	348	393	58%	50%	51%
01M	200	Zone T	-	329	329	3	30	33	N/A	9%	10%
02	2,700	7,000	818	3,728	4,546	196	1,750	1,946	24%	47%	43%
03	5,000	Zone T	-	18,545	18,545	194	2,426	2,620	N/A	13%	14%
04	1,600	Zone T	-	11,610	11,610	75	1,538	1,613	N/A	13%	14%
05	4,000	Zone T	-	16,409	16,409	85	2,160	2,245	N/A	13%	14%
06	3,200	Zone T	-	13,437	13,437	86	1,761	1,847	N/A	13%	14%
07	50	250	70	186	256	14	75	89	20%	40%	35%
08	900	2,300	1,106	1,238	2,344	241	668	909	22%	54%	39%
09	2,000	5,300	1,118	3,980	5,098	209	1,681	1,890	19%	42%	37%
10	1,500	2,850	2,207	526	2,733	697	310	1,007	32%	59%	37%
11	1,200	2,475	1,475	671	2,146	487	409	896	33%	61%	42%
12	1,600	4,950	723	3,211	3,934	366	1,362	1,728	51%	42%	44%
13	7,500	Zone T	-	25,764	25,764	126	3,398	3,524	N/A	13%	14%
14	2,500	Zone T	-	9,346	9,346	61	1,235	1,296	N/A	13%	14%
15	3,000	6,500	2,483	4,144	6,627	752	2,157	2,909	30%	52%	44%
16	2,600	5,675	1,930	3,860	5,790	540	1,904	2,444	28%	49%	42%
17	1,900	5,550	1,056	3,152	4,208	215	1,484	1,699	20%	47%	40%
18	5,700	Zone T	-	20,718	20,718	190	2,695	2,885	N/A	13%	14%
19	5,000	Zone T	-	11,711	11,711	675	1,529	2,204	N/A	13%	19%
20	2,800	Zone T	-	16,462	16,462	82	2,190	2,272	N/A	13%	14%
21	1,800	4,800	1,199	3,683	4,882	331	1,531	1,862	28%	42%	38%
22	1,900	4,200	1,637	2,633	4,270	432	1,273	1,705	26%	48%	40%
22A	3,000	8,825	1,577	5,040	6,617	473	2,295	2,768	30%	46%	42%
23	4,500	Zone T	-	27,973	27,973	244	3,657	3,901	N/A	13%	14%
23A	-	75	27	48	75	3	9	12	11%	19%	16%
24	1,050	2,375	769	1,634	2,403	205	814	1,019	27%	50%	42%
25	2,500	9,125	1,342	2,903	4,245	244	1,581	1,825	18%	54%	43%
26	3,000	11,300	2,038	4,626	6,664	399	2,277	2,676	20%	49%	40%
27	1,500	3,675	1,082	2,632	3,714	226	1,263	1,489	21%	48%	40%
28	800	3,275	673	2,430	3,103	122	910	1,032	18%	37%	33%
29A	1,500	Zone T	-	7,580	7,580	9	998	1,007	N/A	13%	13%
29B	250	1,225	377	860	1,237	37	299	336	10%	35%	27%
30	1,000	5,750	739	1,525	2,264	95	572	667	13%	38%	29%
31	1,500	5,700	1,156	3,235	4,391	161	1,257	1,418	14%	39%	32%
32	1,600	3,725	2,204	835	3,039	548	456	1,004	25%	55%	33%
33	1,500	2,750	1,408	1,374	2,782	405	712	1,117	29%	52%	40%
34	800	3,600	621	1,887	2,508	64	681	745	10%	36%	30%
35	3,600	Zone T	-	24,731	24,731	50	3,227	3,277	N/A	13%	13%
36	3,800	Zone T	-	24,945	24,945	66	3,267	3,333	N/A	13%	13%
37	1,800	6,350	1,175	3,212	4,387	289	1,268	1,557	25%	39%	35%
38	2,400	11,650	951	3,293	4,244	159	1,052	1,211	17%	32%	29%
39	200	775	775	0	775	187	-	187	24%	0%	24%
40	150	500	500	0	500	214	-	214	43%	0%	43%
41	2,400	Zone T	-	13,513	13,513	29	1,767	1,796	N/A	13%	13%
42	2,800	16,000	1,282	2,972	4,254	211	1,094	1,305	16%	37%	31%
43	2,800	8,725	1,615	4,519	6,134	238	1,489	1,727	15%	33%	28%
44	1,200	4,400	2,400	2,049	4,449	351	710	1,061	15%	35%	24%
45	1,000	2,550	2,550	0	2,550	652	-	652	26%	N/A	26%
46	4,500	Zone T	-	30,432	30,432	41	4,022	4,063	N/A	13%	13%
47	4,600	Zone T	-	21,341	21,341	117	2,831	2,948	N/A	13%	14%
48	-	0	-	0	0	-	-	-	-	-	-
49A	1,000	2,800	2,252	269	2,521	351	128	479	16%	48%	19%

Unit <sup>a</sup>	Quota	Permits Available	Hunter's Choice Issued	Bonus Issued	Total Permits Issued	Hunter's Choice Kill	Bonus Kill	Total Kill	Hunter's Choice Success	Bonus Success	Total Success
49B	2,000	Zone T	-	18,793	18,793	38	2,457	2,495	N/A	13%	13%
50	1,900	5,925	1,795	4,185	5,980	304	1,350	1,654	17%	32%	28%
51A	4,500	Zone T	-	15,444	15,444	33	2,039	2,072	N/A	13%	13%
51B	5,000	Zone T	-	29,696	29,696	163	3,917	4,080	N/A	13%	14%
52	3,600	Zone T	-	21,657	21,657	43	2,851	2,894	N/A	13%	13%
52A	-	15	15	0	15	8	-	8	53%	N/A	53%
53	2,800	4,850	4,850	8	4,858	1,533	-	1,533	32%	0%	32%
54A	7,000	14,575	5,037	9,146	14,183	892	3,419	4,311	18%	37%	30%
54B	1,800	3,775	1,019	2,143	3,162	245	811	1,056	24%	38%	33%
54B-CWD	CWD Unit: Permit numbers unavailable										
54C	1,800	Zone T	-	7,863	7,863	10	1,039	1,049	N/A	13%	13%
55	7,500	30,075	4,381	9,074	13,455	731	2,940	3,671	17%	32%	27%
56	5,000	12,350	2,517	5,727	8,244	394	1,895	2,289	16%	33%	28%
57	1,700	5,600	741	2,206	2,947	250	977	1,227	34%	44%	42%
57A	2,500	7,625	1,677	3,818	5,495	420	1,711	2,131	25%	45%	39%
57B	2,300	5,400	1,538	3,706	5,244	408	1,755	2,163	27%	47%	41%
57C	800	1,150	1,150	0	1,150	573	-	573	50%	N/A	50%
57D	-	25	25	0	25	5	-	5	20%	N/A	20%
58	7,000	20,500	4,802	9,699	14,501	1,113	4,613	5,726	23%	48%	39%
59A	3,500	12,325	2,070	5,846	7,916	620	2,671	3,291	30%	46%	42%
59B	5,900	18,850	2,503	7,190	9,693	491	3,043	3,534	20%	42%	36%
59C	10,000	Zone T	-	54,584	54,584	649	7,118	7,767	N/A	13%	14%
59D	5,600	Zone T	-	20,914	20,914	288	2,791	3,079	N/A	13%	15%
59M	550	Zone T	-	2,360	2,360	84	312	396	N/A	13%	17%
60A	1,100	3,250	780	2,503	3,283	225	811	1,036	29%	32%	32%
60B	800	3,175	496	1,868	2,364	123	602	725	25%	32%	31%
60M	1,200	Zone T	-	5,283	5,283	11	675	686	N/A	13%	13%
61	17,000	Zone T	-	63,686	63,686	422	8,421	8,843	N/A	13%	14%
61A	-	25	25	0	25	8	-	8	32%	N/A	32%
62A	5,000	16,000	3,110	5,545	8,655	672	2,580	3,252	22%	47%	38%
62B	17,000	Zone T	-	48,011	48,011	305	6,366	6,671	N/A	13%	14%
63A	13,000	Zone T	-	37,455	37,455	304	4,981	5,285	N/A	13%	14%
63B	5,500	Zone T	-	22,965	22,965	79	3,049	3,128	N/A	13%	14%
64	6,000	Zone T	-	26,714	26,714	71	3,529	3,600	N/A	13%	13%
64M	2,500	Zone T	-	7,495	7,495	55	985	1,040	N/A	13%	14%
65A	2,600	Zone T	-	19,863	19,863	38	2,624	2,662	N/A	13%	13%
65B	6,800	Zone T	-	35,725	35,725	284	4,750	5,034	N/A	13%	14%
66	8,600	Zone T	-	18,228	18,228	74	2,429	2,503	N/A	13%	14%
67A	12,000	Zone T	-	34,852	34,852	63	4,626	4,689	N/A	13%	13%
67B	8,500	Zone T	-	20,305	20,305	15	2,701	2,716	N/A	13%	13%
68A	5,600	Zone T	-	15,989	15,989	31	2,124	2,155	N/A	13%	13%
68B	1,600	8,250	1,961	3,973	5,934	344	1,249	1,593	18%	31%	27%
69	2,800	12,000	5,243	6,897	12,140	824	2,275	3,099	16%	33%	26%
69C	-	40	40	0	40	11	-	11	28%	N/A	28%
70-CWD	CWD Unit: Permit numbers unavailable										
70A-CWD	CWD Unit: Permit numbers unavailable										
70B-CWD	CWD Unit: Permit numbers unavailable										
70C-CWD	CWD Unit: Permit numbers unavailable										
70D-CWD	CWD Unit: Permit numbers unavailable										
70E-CWD	CWD Unit: Permit numbers unavailable										
70F-CWD	CWD Unit: Permit numbers unavailable										
70G	2,700	Zone T	-	10,144		-	1,340		N/A	13%	
70G-CWD	CWD Unit: Permit numbers unavailable										
71-CWD	CWD Unit: Permit numbers unavailable										
72	8,000	Zone T	-	27,654	27,654	131	3,669	3,800	N/A	13%	14%
72A	-	300	198	0	198	64	-	64	32%	N/A	32%

Unit <sup>a</sup>	Quota	Permits Available	Hunter's Choice Issued	Bonus Issued	Total Permits Issued	Hunter's Choice Kill	Bonus Kill	Total Kill	Hunter's Choice Success	Bonus Success	Total Success
73A	-	75	75	0	75	14	-	14	19%	N/A	19%
73B	2,600	Zone T		8,888	8,888	124	1,167	1,291	N/A	13%	15%
73B-CWD		CWD Unit: Permit numbers unavailable									
73D	500	1,575	810	791	1,601	14	431	445	2%	54%	28%
73E-CWD		CWD Unit: Permit numbers unavailable									
74A	2,200	1,800	-	1,386	1,386	466	569	1,035	N/A	41%	75%
74B	2,200	1,000	-	969	969	1,095	373	1,468	N/A	38%	151%
75A-CWD		CWD Unit: Permit numbers unavailable									
75B-CWD		CWD Unit: Permit numbers unavailable									
75C-CWD		CWD Unit: Permit numbers unavailable									
75D-CWD		CWD Unit: Permit numbers unavailable									
76-CWD		CWD Unit: Permit numbers unavailable									
76A	3,000	15,750	2,990	6,286	9,276	530	1,790	2,320	18%	28%	25%
76M-CWD		CWD Unit: Permit numbers unavailable									
77A-CWD		CWD Unit: Permit numbers unavailable									
77B	1,400	8,775	694	2,175	2,869	102	388	490	15%	18%	17%
77C	6,000	Zone T		14,903	14,903	70	1,920	1,990	N/A	13%	13%
77D	-	40	40	0	40	18	-	18	45%	N/A	45%
77M	2,200	Zone T	-	12,249	12,249	74	1,552	1,626	N/A	13%	13%
78	300	Zone T	-	909	909	5	118	123	N/A	13%	14%
80A	2,000	Zone T	-	6,653	6,653	25	873	898	N/A	13%	13%
80B	5,400	Zone T	-	18,583	18,583	83	2,480	2,563	N/A	13%	14%
80C	-	175	123	0	123	13	-	13	11%	N/A	11%
81	650	Zone T	-	850	850	46	108	154	N/A	13%	18%
82	-	0	-	0	0		-	-			
900	-				0	1	9	10			
MCC	-				0	-	581	581			
VF	-				0		-	-			
<b>Total</b>	<b>355,900</b>	<b>388,095</b>	<b>94,118</b>	<b>1,095,756</b>	<b>1,179,730</b>	<b>28,421</b>	<b>192,404</b>	<b>219,485</b>	<b>30%</b>	<b>18%</b>	<b>19%</b>

Shaded units were designated as Zone T or CWD control units in 2003.

<sup>a</sup> Bonus Permit Issuance for Zone T units was not accounted for by unit at the time of issuance. Each hunter received 1 free Zone T Bonus Antlerless Deer Permits (BADP) for each license authority (gun and bow). Permit numbers for Zone T units were derived using antlerless kill as indication of permit issuance.  
(ex. Zone T Unit BADP = (Zone T Unit Antlerless kill / Statewide Zone T Antlerless kill) x (Gun Deer license sales + Archery license sales). Actual unit success rates probably varied from those listed.

**Table 3.** A comparison of opening day deer pressure expressed as hunters per square mile of deer range, with current deer range densities 1984-2003<sup>a</sup>.

Unit	Deer Range mi <sup>2</sup>	1984	1986	1988	1990	1992	1993 <sup>b</sup>	1994	1995	1996	1997	1998	1999	2000	2001 <sup>c</sup>	2002	2003	AVE
01 <sup>d</sup>	161	6	6	5	10	5	4	12	3	6	6	3	10	4	12	11	12	7
01M	32														4	5	5	5
02	511	10	9	10	8	10	7	4	10	10	9	11	9	12	11	8	13	9
03	555	2		2	2	8	3	3	4	5	4	7	7	8	7	5	8	5
04	349	5	4	2	2	6	5	3	4	5	7	7	5	4	5	8	5	5
05	226	11	4	9	8	15	7	3	16	18	14	17	16	17	14	13	10	12
06 <sup>d</sup>	436	5	2	6	5	5	5	8	8	8	6	7	9	8	6	10	9	7
07 <sup>d</sup>	189	3	2	2	5	2	9	3	4	5	3	4	3	7	4	2	3	4
08	370	15	8	15	12	19	8	4	13	9	11	12	17	11	12	14	11	12
09	438	9	9	13	9	19	10	3	18	14	11	14	10	14	9	13	11	12
10	345	16	12	22	10	17	9	10	17	14	17	15	13	18	18	17	16	15
11	341	14	6	10	12	18	10	12	13	12	16	15	15	13	19	15	13	13
12	264	8	4	8	11	12	9	5	12	12	10	13	12	18	13	16	13	11
13	715	5	4	7	6	11	6	4	11	11	8	8	10	9	10	11	12	8
14	328	5	4	6	9	8	7	5	10	7	6	6	7	7	9	9	12	7
15	414	16	16	14	22	16	11	27	15	15	25	23	17	22	16	20	19	18
16	335	19	23	13	21	17	15	18	16	23	20	21	23	19	16	20	18	19
17	238	15	9	7	9	12	7	7	13	16	9	10	16	14	11	21	24	12
18	368	11	9	13	10	17	13	9	15	13	8	14	14	11	13	14	14	12
19	403	10	4	13	12	16	10	8	10	14	9	10	9	10	11	13	9	11
20	378	7	2	6	12	13	9	6	10	12	9	10	10	8	13	10	9	9
21	225	27	31	18	17	18	17	23	24	16	25	23	12	23	16	19	15	20
22	349	22	20	6	13	15	11	20	17	20	18	19	19	20	16	12	13	16
22A	353		13	11	22	22	10	17	18	21	21	16	19	14	16	14	14	17
23	403	13	13	15	14	20	10	15	16	21	17	18	17	14	14	11	14	15
24	278	5	9	8	13	9	9	9	11	12	10	10	15	10	8	11	10	10
25	437	11	11	9	8	13	9	10	11	9	10	12	11	13	10	9	11	10
26	391	15	10	14	17	17	10	8	18	12	14	15	11	14	15	11	16	14
27	248	6	15	13	14	16	10	15	13	20	17	13	17	18	15	11	11	14
28 <sup>d</sup>	656	3	1	3	4	5	4	5	8	9	4	7	5	6	7	7	8	5
29A	239	5	3	6	5	8	7	6	8	8	10	8	9	6	9	11	10	7
29B	233	3	3	5	2	9	6	1	3	3	3	4	6	5	5	6	7	4
30	315	9	5	9	11	10	8	1	6	10	8	5	9	13	10	7	9	8
31	414	10	6	16	15	16	11	4	11	10	14	14	13	14	14	12	10	12
32	487	13	13	15	13	16	8	7	10	8	12	11	10	16	14	10	13	12
33	276	13	12	16	20	14	14	22	20	11	15	17	18	15	16	12	17	16
34	262	4	4	9	9	16	7	11	11	10	12	14	11	15	10	10	10	10
35	409	14	9	18	21	22	12	16	19	16	20	23	18	23	19	20	16	18
36	274	15	12	22	22	32	19	17	28	28	22	25	29	27	25	17	24	23
37	235	25	9	20	18	30	19	8	26	21	23	21	29	23	18	20	20	21
38	388	11	7	9	7	13	13	17	16	13	21	12	11	13	12	8	6	12
39	411	13	11	17	15	21	11	20	16	16	12	11	15	16	11	11	10	14
40	328	13	13	23	14	16	13	24	22	29	17	14	23	16	18	21	17	18
41	195	18	17	13	26	33	20	21	27	27	29	27	28	26	30	28	29	25
42	327	16	12	13	18	15	12	15	11	19	17	15	16	10	15	12	17	15
43	408	12	11	13	13	8	12	13	16	12	15	16	16	13	15	13	11	13
44	466	20	15	16	19	17	15	17	19	22	20	18	17	23	15	17	15	18
45	593	23	16	23	26	28	17	21	25	28	23	17	22	21	21	17	21	22

Unit	Deer Range																	
	mi <sup>2</sup>	1984	1986	1988	1990	1992	1993 <sup>b</sup>	1994	1995	1996	1997	1998	1999	2000	2001 <sup>c</sup>	2002	2003	AVE
46	321	19	15	21	26	13	16	20	15	19	23	18	19	19	17	17	15	18
47	269	18	25	15	15	23	14	30	28	18	30	16	22	19	16	17	27	21
49A	235	34	18	35	35	42	21	14	30	22	37	30	35	40	28	37	24	30
49B	182	34	18	35	35	36	26	21	34	31	37	40	25	24	29	25	32	30
50	334	11	14	15	17	29	14	37	20	26	20	20	18	19	22	23	22	20
51A	220	22	31	34	29	23	25	33	31	25	40	29	25	23	24	25	26	28
51B	389	22	31	34	20	25	27	28	20	11	28	23	23	20	22	23	21	24
52	304	19	15	22	23	22	9	15	15	13	16	17	17	13	17	14	10	16
53	461	34	23	30	32	25	37	30	32	31	29	30	30	29	26	27	30	30
54A	484	29	22	23	24	27	30	20	35	33	28	28	26	28	28	25	22	27
54B <sup>e</sup>	389	31	32	22	12	22	23	29	21	18	27	34	37	21	22	39	21	26
54C	95		28	28	32	33	43	32	27	20	28	41	33	25	20	24	16	29
55	631	30	32	33	26	26	32	31	28	24	27	26	25	21	22	18	24	27
56	335	24	23	33	19	27	20	16	21	25	25	22	22	18	20	18	15	22
57	146		23	17	21	10	13	14	16	11	17	15	9	19	17	13	17	15
57A	238	22	21	27	30	25	33	22	19	19	29	24	20	23	21	16	21	23
57B	252	21	28	18	22	26	23	23	9	25	29	21	23	24	11	14	15	21
57C	266	25	28	12	23	14	31	29	17	22	31	29	29	25	18	16	16	23
58	506	27	30	31	31	27	19	31	23	25	26	23	25	27	29	18	22	26
59A	520	11	16	18	17	14	8	13	16	14	18	15	13	16	15	12	13	14
59B	687	22	14	6	11	16	11	25	19	20	21	21	17	12	11	12	12	16
59C	626	35	17	26	29	32	29	52	39	35	39	32	30	26	22	18	20	30
59D <sup>d</sup>	384	6	5	24	20	4	16	11	17	18	16	12	18	20	16	17	20	15
59M	44									24	11	24	42	23	27	3	4	20
60A	170		2	2	2	20	1	20	19	13	13	14	18	14	21	16	13	13
60B <sup>d</sup>	83	27	15	13	17	15	4	35	25	20	28	12	26	13	15	24	21	19
60M	80									21	14	14	16	20	7	22	10	16
61	958	24	18	14	13	4	13	6	17	18	7	13	15	16	15	16	15	14
62A	402	37	28	21	34	20	46	28	33	28	28	29	21	33	22	20	18	28
62B	363	45	23	34	20	40	24	48	33	41	17	34	28	30	38	29	34	32
63A	339	39	10	29	27	42	8	37	30	20	45	32	25	42	32	27	35	30
63B	252	20	33	16	17	17	13	32	22	32	14	28	24	35	32	23	31	24
64 <sup>d</sup>	243	23	29	9	23	20	16	28	29	29	36	38	37	36	40	29	40	29
64M	81									17	20	27	14	10	17	19	27	19
65A	172	37	34	18	26	37	40	40	23	35	31	25	32	47	28	34	32	32
65B	347	37	22	42	27	46	37	50	31	47	48	39	37	36	30	28	31	37
66	172	33	25	29	29	35	25	46	13	25	32	30	35	31	30	29	25	29
67A	354	45	42	31	26	45	54	44	40	38	35	25	38	32	28	27	25	36
67B	188	34	43	22	28	39	55	34	30	28	28	33	26	36	36	23	19	32
68A	130	45	39	5	10	41	51	30	37	27	31	33	36	42	33	29	40	33
68B	183	45	39	5	10	24	79	21	30	35	34	32	41	41	26	19	18	31
69 <sup>d</sup>	391	23	24	23	19										27	22	26	23
70 <sup>e</sup>	273	36	40	43	25	27	29	36	24	23	18	28	38	22	25	17	19	28
70A <sup>e</sup>	219	38	31	49	12	31	31	35	38	32	35	25	30	18	25	8	12	28
70B <sup>e</sup>	212	50	40	20	14	28	52	26	25	20	27	28	18	20	19	16	19	26
70E <sup>e</sup>	69	35	35	24	18	41	48	26	20	17	14	23	47	23	30	15	38	28
70G <sup>e</sup>	122	50	40	20	1	32	69	54	39	19	36	33	46	33	33	30	27	35
71 <sup>e</sup>	626	21	30	19	15	18	21	29	24	19	24	21	21	21	19	14	13	21
72	504	29	27	16	21	22	28	35	30	26	31	25	24	25	22	17	16	25
73B <sup>e</sup>	239		18	23	11	18	13	19	23	20	27	22	29	29	20	17	17	20
73D <sup>d</sup>	158	26	15	30	8	18	17	15	21	27	21	19	20	11	22	13	10	18

Unit	Deer Range mi <sup>2</sup>	1984	1986	1988	1990	1992	1993 <sup>b</sup>	1994	1995	1996	1997	1998	1999	2000	2001 <sup>c</sup>	2002	2003	AVE
73E <sup>e</sup>	277		25	32	17	17	22	34	32	20	34	21	24	15	16	15	11	22
74A	200	10	25	10	8	4	19	10	10	21	9	20	24	24	14	15	20	15
74B	432	15	16	17	11	6	10	9	11	11	11	10	17	14	13	13	9	12
75A <sup>e</sup>	242		14	19	10	16	10	20	20	19	16	19	19	13	21	12	9	16
75C <sup>e</sup>	124	20	23	36	15	23	21	27	32	22	20	22	16	30	22	12	8	22
75D <sup>e</sup>	112	20	23	36	15	23	21	27	32	22	20	22	28	21	22	18	24	23
76 <sup>e</sup>	224	33	12	16	7	3	17	17	18	17	19	14	14	15	21	8	12	15
76M <sup>e</sup>	78					12	25	19	27	19	13	9	15	6	11	6	10	14
76A	305		16	24	20	23	31	18	32	27	26	23	27	32	22	19	22	24
77A <sup>e</sup>	123	21	6	16	9	14	39	19	24	16	14	18	16	11	23	20	13	17
77B	216	26	11	5	11	26	12	22	28	15	7	10	21	21	10	7	9	15
77C	322		21	18	16	14	13	19	18	21	15	12	13	19	11	8	12	15
77M <sup>d</sup>	312					2	5	7	2	2	4	3	1	5	7	6	6	4
80A	152	27	9	5	13	20	6	18	17	13	3	9	11	14	14	11	14	13
80B	194	27	9	5	13	22	13	28	23	17	31	30	30	25	36	35	30	23

<sup>a</sup> Opening day pressure is obtained from a survey sent to 10,000 Gun Deer and Sports license holders every other year (every year in recent history). The survey asks hunters to list the unit they hunted in each day of the season. Results from this survey are expanded to estimate the total hunters in each unit. Sampling problems, particularly in 1986 when only 2,245 hunters responded to the survey, affect the estimates. Quota permit allocation may also shift hunting pressure. For these reasons estimates can vary widely from one year to the next. Single year estimates should be viewed with caution and long-term means may be more useful. Questions or comments can be directed to Brian Dhuey.

<sup>b</sup> 1993 Results were obtained from a special survey of 40,000 Sports, Conservation Patron, and Gun deer license holders.

<sup>c</sup> 2001 Results were obtained from a special survey of 20,000 Sports, Conservation Patron, and Gun Deer license holders.

<sup>d</sup> Unit boundaries changed between 1989 and 2003. Past unit opening day pressures estimates may still be meaningful.

<sup>e</sup> Unit is a CWD herd reduction unit, hunting season structure may differ from "normal" opening day.

## GUN HARVEST

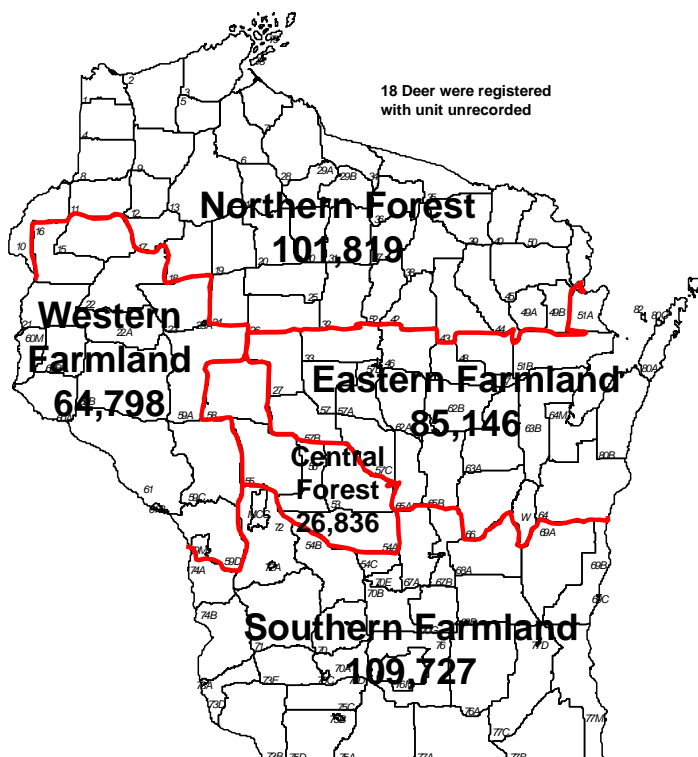
Wisconsin hunters killed 388,344 deer during the 2003 early antlerless only, 9-day gun, muzzleloader, and late antlerless only deer seasons. Summaries of the harvest by deer management unit and county are found in Tables 5-8 and 9-12, respectively.

**Table 4.** *The total 2003 gun deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total	Bonus <sup>a</sup>	Damage <sup>b</sup>
Central Forest	10,853	15,983	0	26,836	10,523	691
Eastern Farmland	31,544	53,598	4	85,146	45,398	2,459
Northern Forest	42,830	58,983	6	101,819	47,313	1,249
Southern Farmland	38,122	71,482	123	109,727	63,239	2,185
Western Farmland	24,084	40,714	0	64,798	33,791	602
Unknown Unit	3	15	0	18	10	5
<b>Total</b>	<b>147,436</b>	<b>240,775</b>	<b>133</b>	<b>388,344</b>	<b>200,274</b>	<b>7,191</b>

<sup>a</sup> Included in antlerless totals

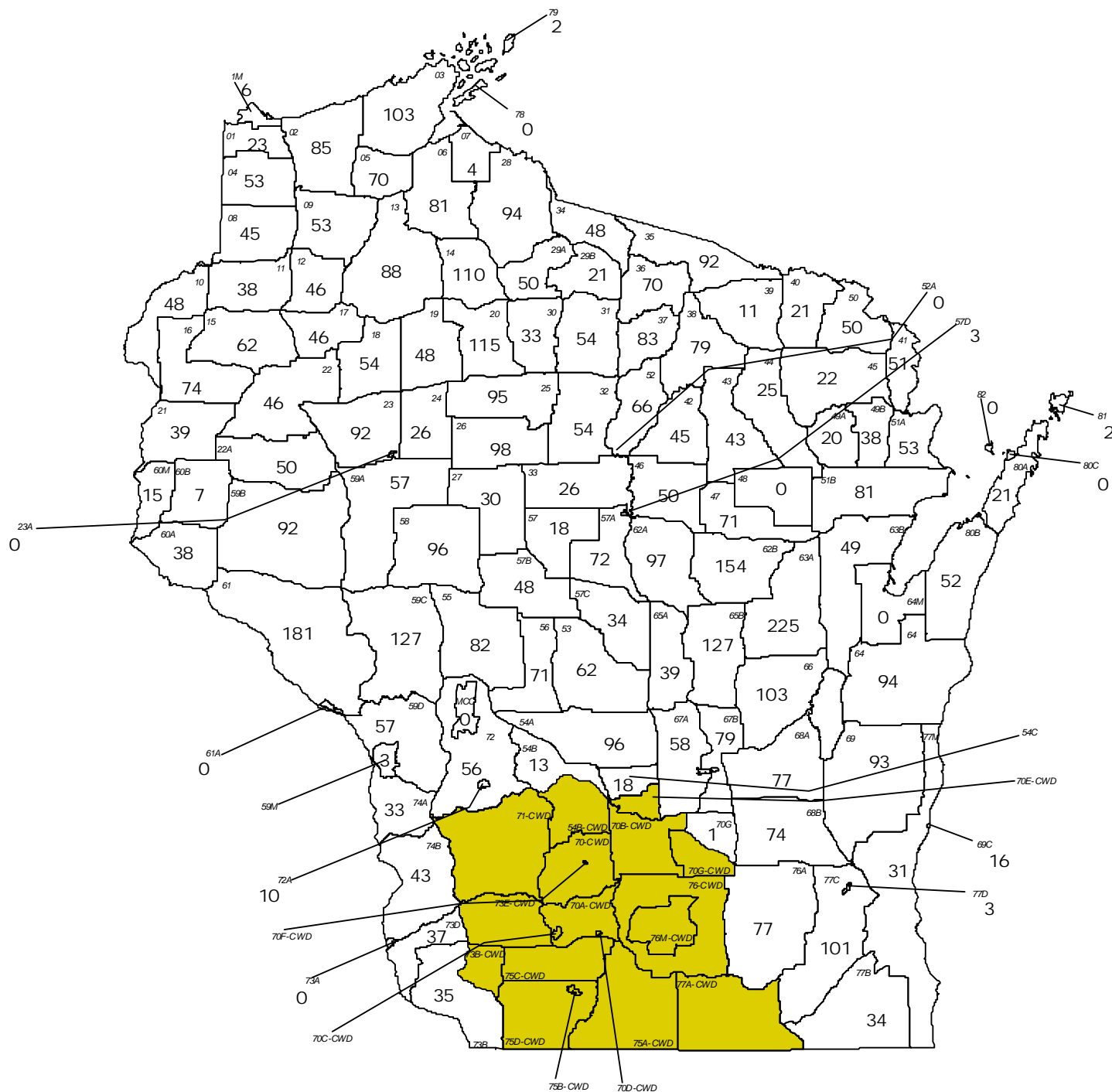
<sup>b</sup> Included in antlered and antlerless totals



**Figure 1.** *The 2003 gun deer harvest by deer management region.*

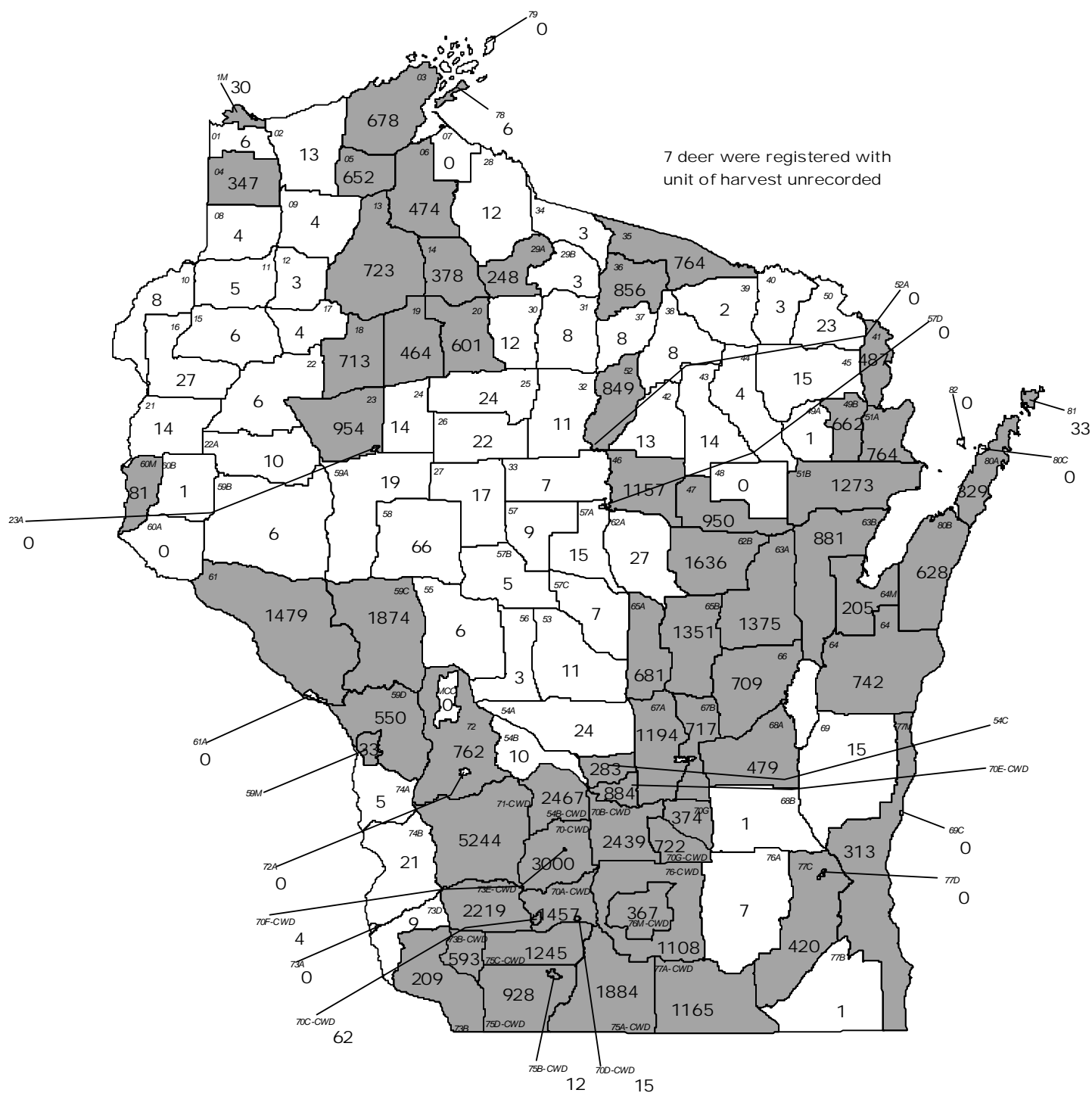






**Total Muzzleloader Harvest = 6,092**

**Figure 3.** The 2003 muzzleloader harvest by deer management unit. Shaded area is CWD Intensive Harvest/Herd Reduction Zone



**Total Early/Late Season Harvest = 57,792**

**Figure 4.** The 2003 early and late antlerless only, Youth Gun hunt, and CWD management season harvest by deer management unit. Shaded units were open to hunting in October and/or December; all deer units were open for the Youth hunt.

**Table 5. Summary of the 2003 9-day gun deer harvest by deer management unit.**

Unit	9-Day Antlered	9-Day Antlerless	9-Day Unknowns	9-Day Total	Unit	9-Day Antlered	9-Day Antlerless	9-Day Unknowns	9-Day Total
01	590	322	0	912	57C	1,215	671	0	1,886
01M	71	157	0	228	57D	0	4	0	4
02	2,026	1,695	0	3,721	58	2,652	4,739	0	7,391
03	1,640	1,725	0	3,365	59A	1,794	2,728	0	4,522
04	700	1,088	0	1,788	59B	1,975	3,110	0	5,085
05	989	1,368	0	2,357	59C	3,662	5,262	0	8,924
06	1,190	1,191	0	2,381	59D	1,647	2,302	0	3,949
07	249	78	0	327	59M	80	268	0	348
08	1,115	722	0	1,837	60A	672	938	0	1,610
09	1,477	1,587	1	3,065	60B	463	654	0	1,117
10	1,308	1,007	0	2,315	60M	295	454	0	749
11	1,247	933	1	2,181	61	3,733	6,268	0	10,001
12	825	1,594	0	2,419	61A	14	8	0	22
13	1,719	2,384	0	4,103	62A	2,438	3,088	0	5,526
14	769	782	0	1,551	62B	2,902	4,299	0	7,201
15	2,075	2,657	0	4,732	63A	2,558	3,455	0	6,013
16	1,701	2,080	0	3,781	63B	1,521	1,840	0	3,361
17	878	1,561	0	2,439	64	1,544	2,458	0	4,002
18	1,305	2,042	0	3,347	64M	397	634	4	1,035
19	1,046	1,542	0	2,588	65A	1,145	1,714	0	2,859
20	929	1,309	0	2,238	65B	2,498	3,079	0	5,577
21	1,132	1,640	0	2,772	66	1,396	1,811	0	3,207
22	1,481	1,498	0	2,979	67A	2,750	3,302	0	6,052
22A	1,582	2,634	0	4,216	67B	1,714	2,155	0	3,869
23	1,551	2,425	0	3,976	68A	1,079	1,523	0	2,602
23A	5	10	0	15	68B	977	1,415	0	2,392
24	928	858	0	1,786	69	1,578	2,566	0	4,144
25	1,354	1,626	0	2,980	69C	4	10	0	14
26	1,215	2,067	1	3,283	70CWD	1,122	2,217	4	3,343
27	1,068	1,285	0	2,353	70ACWD	898	1,427	8	2,333
28	1,290	873	0	2,163	70BCWD	596	1,400	1	1,997
29A	457	539	0	996	70CCWD	28	79	0	107
29B	303	254	0	557	70DCWD	5	13	0	18
30	670	531	0	1,201	70ECWD	252	672	2	926
31	977	1,121	0	2,098	70FCWD	0	2	0	2
32	1,293	879	0	2,172	70G	786	987	0	1,773
33	981	894	0	1,875	70GCWD	241	533	0	774
34	494	582	0	1,076	71CWD	2,338	4,911	14	7,263
35	971	1,732	0	2,703	72	2,564	2,744	0	5,308
36	955	1,765	0	2,720	72A	2	64	0	66
37	946	1,284	0	2,230	73A	16	14	0	30
38	821	913	0	1,734	73B	852	1,016	1	1,869
39	586	177	0	763	73BCWD	134	381	1	516
40	710	199	0	909	73D	709	649	1	1,359
41	636	962	0	1,598	73ECWD	1,086	2,019	11	3,116
42	899	1,033	0	1,932	74A	747	968	0	1,715
43	1,043	1,401	0	2,444	74B	1,270	1,381	0	2,651
44	909	824	0	1,733	75ACWD	827	1,920	1	2,748
45	1,088	590	0	1,678	75BCWD	3	20	0	23
46	1,523	2,227	0	3,750	75CCWD	647	1,192	1	1,840
47	1,453	1,579	0	3,032	75DCWD	414	978	4	1,396
48	0	0	0	0	76A	1,401	2,106	18	3,525
49A	561	452	0	1,013	76CWD	584	1,299	0	1,883
49B	796	1,384	0	2,180	76MCWD	186	305	2	493
50	1,116	1,468	0	2,584	77ACWD	388	995	31	1,414
51A	1,080	1,198	0	2,278	77B	380	349	0	729
51B	2,190	2,422	0	4,612	77C	810	1,053	6	1,869
52	888	1,465	0	2,353	77D	3	5	0	8
52A	3	8	0	11	77M	522	806	13	1,341
53	1,986	1,683	0	3,669	78	81	93	0	174
54A	2,569	4,065	0	6,634	79	0	0	0	0
54B	870	997	0	1,867	80A	524	490	0	1,014
54BCWD	704	1,868	3	2,575	80B	1,348	1,761	0	3,109
54C	613	678	0	1,291	80C	10	13	0	23
55	2,267	3,007	0	5,274	81	113	117	0	230
56	1,280	2,071	0	3,351	900	3	7	0	10
57	741	1,043	0	1,784	MCC	385	578	0	963
57A	1,131	1,833	0	2,964					
57B	1,397	1,804	0	3,201					
					<b>Total</b>	<b>138,340</b>	<b>185,991</b>	<b>129</b>	<b>324,460</b>

**Table 6. Summary of the 2003 muzzleloader deer harvest by deer management unit.**

Unit	Muzzleloader Antlered	Muzzleloader Antlerless	Muzzleloader Total
01	6	17	23
01M	6	0	6
02	40	45	85
03	12	91	103
04	23	30	53
05	12	58	70
06	34	47	81
07	0	4	4
08	17	28	45
09	20	33	53
10	15	33	48
11	14	24	38
12	10	36	46
13	28	60	88
14	35	75	110
15	13	49	62
16	22	52	74
17	8	38	46
18	14	40	54
19	18	30	48
20	42	73	115
21	12	27	39
22	9	37	46
22A	11	39	50
23	16	76	92
23A	0	0	0
24	6	20	26
25	33	62	95
26	23	75	98
27	11	19	30
28	45	49	94
29A	22	28	50
29B	7	14	21
30	12	21	33
31	16	38	54
32	19	35	54
33	9	17	26
34	20	28	48
35	22	70	92
36	11	59	70
37	20	63	83
38	25	54	79
39	6	5	11
40	15	6	21
41	10	41	51
42	14	31	45
43	12	31	43
44	7	18	25
45	8	14	22
46	7	43	50
47	12	59	71
48	0	0	0
49A	3	17	20
49B	9	29	38
50	14	36	50
51A	18	35	53
51B	28	53	81
52	15	51	66
52A	0	0	0
53	20	42	62
54A	16	80	96
54B	1	12	13
54BCWD	0	0	0
54C	4	14	18
55	22	60	82
56	15	56	71
57	3	15	18
57A	15	57	72
57B	6	42	48

Unit	Muzzleloader Antlered	Muzzleloader Antlerless	Muzzleloader Total
57C	14	20	34
57D	0	3	3
58	18	78	96
59A	13	44	57
59B	15	77	92
59C	33	94	127
59D	13	44	57
59M	0	3	3
60A	13	25	38
60B	4	3	7
60M	4	11	15
61	21	160	181
61A	0	0	0
62A	23	74	97
62B	34	120	154
63A	65	160	225
63B	12	37	49
64	25	69	94
64M	0	0	0
65A	6	33	39
65B	29	98	127
66	26	77	103
67A	16	42	58
67B	16	63	79
68A	23	54	77
68B	16	58	74
69	23	70	93
69C	2	14	16
70CWD	0	0	0
70ACWD	0	0	0
70BCWD	0	0	0
70CCWD	0	0	0
70DCWD	0	0	0
70ECWD	0	0	0
70FCWD	0	0	0
70G	0	1	1
70GCWD	0	0	0
71CWD	0	0	0
72	18	38	56
72A	0	10	10
73A	0	0	0
73B	8	27	35
73BCWD	0	0	0
73D	3	34	37
73ECWD	0	0	0
74A	9	24	33
74B	10	33	43
75ACWD	0	0	0
75BCWD	0	0	0
75CCWD	0	0	0
75DCWD	0	0	0
76A	22	55	77
76CWD	0	0	0
76MCWD	0	0	0
77ACWD	0	0	0
77B	21	13	34
77C	33	68	101
77D	1	2	3
77M	11	20	31
78	0	0	0
79	2	0	2
80A	12	9	21
80B	14	38	52
80C	0	0	0
81	2	0	2
900	0	0	0
MCC	0	0	0
<b>Total</b>	<b>1,648</b>	<b>4,444</b>	<b>6,092</b>

**Table 7. Summary of the 2003 October and December season deer harvest by deer management unit.**

Unit	October Season Antlered	October Season Antlerless	October Season Kill	December Season Antlered	December Season Antlerless	December Season Kill	Total Antlered	Total Antlerless	Total Kill
01	0	6	6	0	0	0	0	6	6
01M	0	30	30	0	0	0	0	30	30
02	0	13	13	0	0	0	0	13	13
03	0	678	678	0	0	0	0	678	678
04	0	347	347	0	0	0	0	347	347
05	0	652	652	0	0	0	0	652	652
06	0	474	474	0	0	0	0	474	474
07	0	0	0	0	0	0	0	0	0
08	0	4	4	0	0	0	0	4	4
09	0	4	4	0	0	0	0	4	4
10	0	8	8	0	0	0	0	8	8
11	0	5	5	0	0	0	0	5	5
12	0	3	3	0	0	0	0	3	3
13	3	720	723	0	0	0	3	720	723
14	1	377	378	0	0	0	1	377	378
15	0	6	6	0	0	0	0	6	6
16	5	22	27	0	0	0	5	22	27
17	0	4	4	0	0	0	0	4	4
18	1	712	713	0	0	0	1	712	713
19	1	463	464	0	0	0	1	463	464
20	0	601	601	0	0	0	0	601	601
21	0	14	14	0	0	0	0	14	14
22	0	6	6	0	0	0	0	6	6
22A	0	10	10	0	0	0	0	10	10
23	0	721	721	0	233	233	0	954	954
23A	0	0	0	0	0	0	0	0	0
24	0	14	14	0	0	0	0	14	14
25	0	24	24	0	0	0	0	24	24
26	0	22	22	0	0	0	0	22	22
27	0	17	17	0	0	0	0	17	17
28	0	12	12	0	0	0	0	12	12
29A	1	247	248	0	0	0	1	247	248
29B	0	3	3	0	0	0	0	3	3
30	0	12	12	0	0	0	0	12	12
31	0	8	8	0	0	0	0	8	8
32	0	11	11	0	0	0	0	11	11
33	0	7	7	0	0	0	0	7	7
34	0	3	3	0	0	0	0	3	3
35	0	764	764	0	0	0	0	764	764
36	5	851	856	0	0	0	5	851	856
37	0	8	8	0	0	0	0	8	8
38	0	8	8	0	0	0	0	8	8
39	0	2	2	0	0	0	0	2	2
40	0	3	3	0	0	0	0	3	3
41	1	373	374	1	112	113	2	485	487
42	1	12	13	0	0	0	1	12	13
43	0	14	14	0	0	0	0	14	14
44	0	4	4	0	0	0	0	4	4
45	1	14	15	0	0	0	1	14	15
46	0	864	864	0	293	293	0	1,157	1,157
47	0	723	723	0	227	227	0	950	950
48	0	0	0	0	0	0	0	0	0
49A	0	1	1	0	0	0	0	1	1
49B	0	499	499	0	163	163	0	662	662
50	0	23	23	0	0	0	0	23	23
51A	0	539	539	0	225	225	0	764	764
51B	0	911	911	0	362	362	0	1,273	1,273
52	1	675	676	0	173	173	1	848	849
52A	0	0	0	0	0	0	0	0	0
53	0	11	11	0	0	0	0	11	11
54A	2	21	23	0	1	1	2	22	24

**Table 7. Summary of the 2003 October and December season deer harvest by deer management unit.**

Unit	October Season Antlered	October Season Antlerless	October Season Kill	December Season Antlered	December Season Antlerless	December Season Kill	Total Antlered	Total Antlerless	Total Kill
54B	0	10	10	0	0	0	0	10	10
54BCWD	446	1,048	1,494	254	719	973	700	1,767	2,467
54C	0	198	198	0	85	85	0	283	283
55	0	6	6	0	0	0	0	6	6
56	0	3	3	0	0	0	0	3	3
57	0	9	9	0	0	0	0	9	9
57A	0	15	15	0	0	0	0	15	15
57B	0	5	5	0	0	0	0	5	5
57C	0	7	7	0	0	0	0	7	7
57D	0	0	0	0	0	0	0	0	0
58	6	60	66	0	0	0	6	60	66
59A	0	19	19	0	0	0	0	19	19
59B	0	6	6	0	0	0	0	6	6
59C	0	1,255	1,255	12	607	619	12	1,862	1,874
59D	3	337	340	0	210	210	3	547	550
59M	0	22	22	1	10	11	1	32	33
60A	0	0	0	0	0	0	0	0	0
60B	0	1	1	0	0	0	0	1	1
60M	0	81	81	0	0	0	0	81	81
61	2	881	883	0	596	596	2	1,477	1,479
61A	0	0	0	0	0	0	0	0	0
62A	0	27	27	0	0	0	0	27	27
62B	0	1,173	1,173	0	463	463	0	1,636	1,636
63A	0	891	891	0	484	484	0	1,375	1,375
63B	0	585	585	0	296	296	0	881	881
64	0	519	519	0	223	223	0	742	742
64M	0	151	151	0	54	54	0	205	205
65A	0	506	506	0	175	175	0	681	681
65B	0	889	889	0	462	462	0	1,351	1,351
66	0	417	417	0	292	292	0	709	709
67A	0	787	787	5	402	407	5	1,189	1,194
67B	0	398	398	4	315	319	4	713	717
68A	0	258	258	0	221	221	0	479	479
68B	0	1	1	0	0	0	0	1	1
69	0	15	15	0	0	0	0	15	15
69C	0	0	0	0	0	0	0	0	0
70CWD	458	1,288	1,746	377	877	1,254	835	2,165	3,000
70ACWD	386	458	844	183	430	613	569	888	1,457
70BCWD	451	1,015	1,466	271	702	973	722	1,717	2,439
70CCWD	9	33	42	6	14	20	15	47	62
70DCWD	7	8	15	0	0	0	7	8	15
70ECWD	171	403	574	106	204	310	277	607	884
70FCWD	1	3	4	0	0	0	1	3	4
70G	1	225	226	3	145	148	4	370	374
70GCWD	119	375	494	61	167	228	180	542	722
71CWD	945	2,758	3,703	424	1,117	1,541	1,369	3,875	5,244
72	4	484	488	3	271	274	7	755	762
72A			0	0	0	0	0	0	0
73A			0	0	0	0	0	0	0
73B	0	140	140	0	69	69	0	209	209
73BCWD	108	203	311	74	208	282	182	411	593
73D	1	8	9	0	0	0	1	8	9
73ECWD	530	888	1,418	214	587	801	744	1,475	2,219
74A	0	5	5	0	0	0	0	5	5
74B	0	9	9	0	12	12	0	21	21
75ACWD	265	906	1,171	196	517	713	461	1,423	1,884
75BCWD	0	12	12	0	0	0	0	12	12
75CCWD	261	555	816	103	326	429	364	881	1,245
75DCWD	147	480	627	86	215	301	233	695	928
76A	2	5	7	0	0	0	2	5	7
76CWD	208	449	657	132	319	451	340	768	1,108
76MCWD	52	130	182	46	139	185	98	269	367
77ACWD	191	508	699	87	379	466	278	887	1,165
77B	0	1	1	0	0	0	0	1	1
77C	0	248	248	0	172	172	0	420	420

**Table 7.** *Summary of the 2003 October and December season deer harvest by deer management unit.*

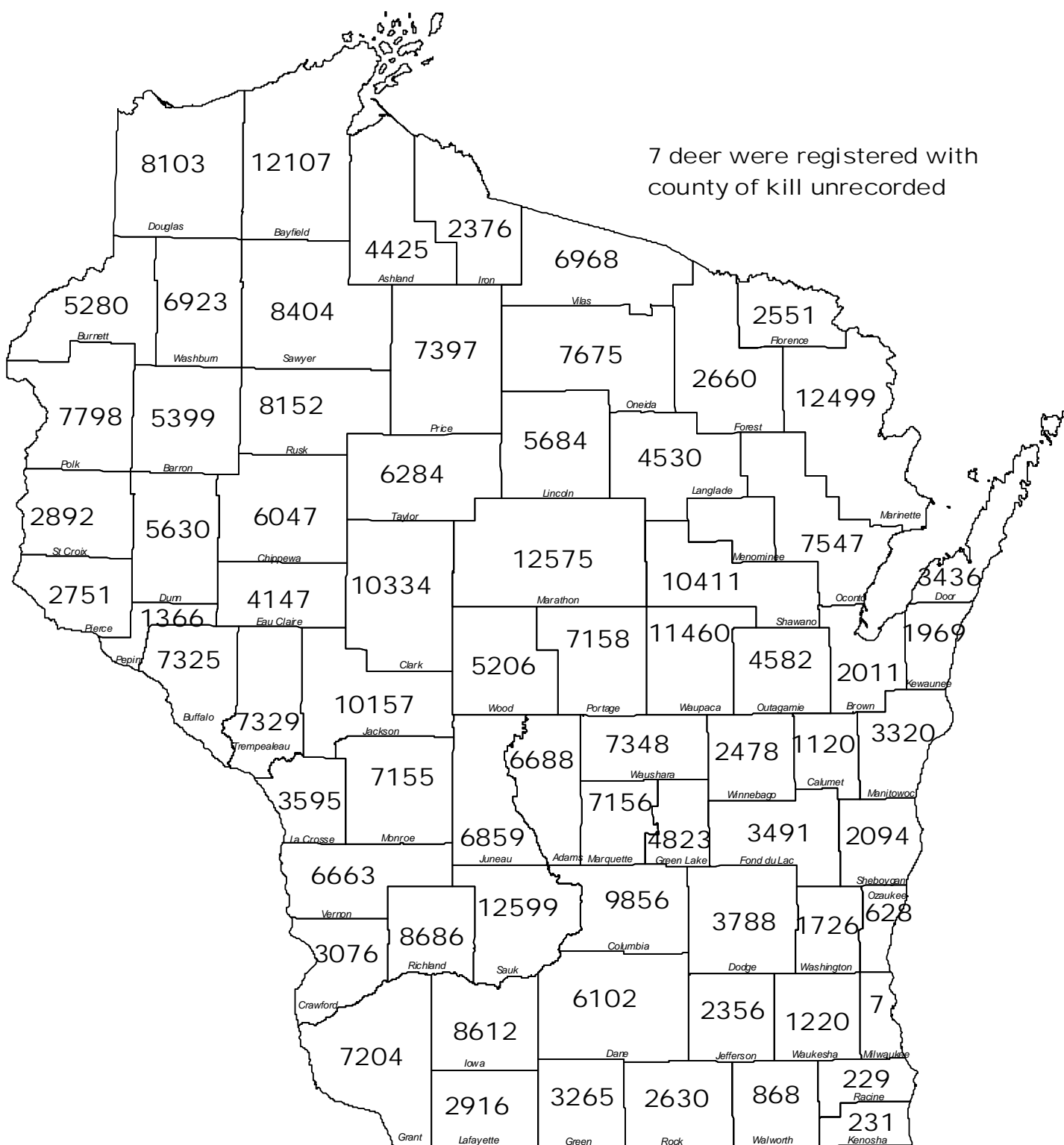
Unit	October Season Antlered	October Season Antlerless	October Season Kill	December Season Antlered	December Season Antlerless	December Season Kill	Total Antlered	Total Antlerless	Total Kill
77D	0	0	0	0	0	0	0	0	0
77M	1	230	231	1	81	82	2	311	313
78	0	6	6	0	0	0	0	6	6
79	0	0		0	0	0	0	0	0
80A	0	267	267	0	62	62	0	329	329
80B	0	470	470	0	158	158	0	628	628
80C	0	0	0	0	0	0	0	0	0
81	0	28	28	0	5	5	0	33	33
900	0	0	0	0	7	7	0	7	7
MCC	0	0	0	0	0	0	0	0	0
							0	0	0
<b>Total</b>	<b>4,798</b>	<b>35,758</b>	<b>40,556</b>	<b>2,650</b>	<b>14,586</b>	<b>17,236</b>	<b>7,448</b>	<b>50,344</b>	<b>57,792</b>



**Table 8.** Summary of the 2003 gun deer harvest by deer management unit (includes October, Youth, 9-day gun, damage, muzzleloader, and December deer seasons).

Unit	Total Gun Antlered	Total Gun Antlerless	Total Gun Unknown	Total Gun Kill
01	596	345	0	941
01M	77	187	0	264
02	2,066	1,753	0	3,819
03	1,652	2,494	0	4,146
04	723	1,465	0	2,188
05	1,001	2,078	0	3,079
06	1,224	1,712	0	2,936
07	249	82	0	331
08	1,132	754	0	1,886
09	1,497	1,624	1	3,122
10	1,323	1,048	0	2,371
11	1,261	962	1	2,224
12	835	1,633	0	2,468
13	1,750	3,164	0	4,914
14	805	1,234	0	2,039
15	2,088	2,712	0	4,800
16	1,728	2,154	0	3,882
17	886	1,603	0	2,489
18	1,320	2,794	0	4,114
19	1,065	2,035	0	3,100
20	971	1,983	0	2,954
21	1,144	1,681	0	2,825
22	1,490	1,541	0	3,031
22A	1,593	2,683	0	4,276
23	1,567	3,455	0	5,022
23A	5	10	0	15
24	934	892	0	1,826
25	1,387	1,712	0	3,099
26	1,238	2,164	1	3,403
27	1,079	1,321	0	2,400
28	1,335	934	0	2,269
29A	480	814	0	1,294
29B	310	271	0	581
30	682	564	0	1,246
31	993	1,167	0	2,160
32	1,312	925	0	2,237
33	990	918	0	1,908
34	514	613	0	1,127
35	993	2,566	0	3,559
36	971	2,675	0	3,646
37	966	1,355	0	2,321
38	846	975	0	1,821
39	592	184	0	776
40	725	208	0	933
41	648	1,488	0	2,136
42	914	1,076	0	1,990
43	1,055	1,446	0	2,501
44	916	846	0	1,762
45	1,097	618	0	1,715
46	1,530	3,427	0	4,957
47	1,465	2,588	0	4,053
48	0	0	0	0
49A	564	470	0	1,034
49B	805	2,075	0	2,880
50	1,130	1,527	0	2,657
51A	1,098	1,997	0	3,095
51B	2,218	3,748	0	5,966
52	904	2,364	0	3,268
52A	3	8	0	11
53	2,006	1,736	0	3,742
54A	2,587	4,167	0	6,754
54B	871	1,019	0	1,890
54BCWD	1,404	3,635	3	5,042
54C	617	975	0	1,592
55	2,289	3,073	0	5,362
56	1,295	2,130	0	3,425
57	744	1,067	0	1,811
57A	1,146	1,905	0	3,051
57B	1,403	1,851	0	3,254

Unit	Total Gun Antlered	Total Gun Antlerless	Total Gun Unknown	Total Gun Kill
57C	1,229	698	0	1,927
57D	0	7	0	7
58	2,676	4,877	0	7,553
59A	1,807	2,791	0	4,598
59B	1,990	3,193	0	5,183
59C	3,707	7,218	0	10,925
59D	1,663	2,893	0	4,556
59M	81	303	0	384
60A	685	963	0	1,648
60B	467	658	0	1,125
60M	299	546	0	845
61	3,756	7,905	0	11,661
61A	14	8	0	22
62A	2,461	3,189	0	5,650
62B	2,936	6,055	0	8,991
63A	2,623	4,990	0	7,613
63B	1,533	2,758	0	4,291
64	1,569	3,269	0	4,838
64M	397	839	4	1,240
65A	1,151	2,428	0	3,579
65B	2,527	4,528	0	7,055
66	1,422	2,597	0	4,019
67A	2,771	4,533	0	7,304
67B	1,734	2,931	0	4,665
68A	1,102	2,056	0	3,158
68B	993	1,474	0	2,467
69	1,601	2,651	0	4,252
69C	6	24	0	30
70CWD	1,957	4,382	4	6,343
70ACWD	1,467	2,315	8	3,790
70BCWD	1,318	3,117	1	4,436
70CCWD	43	126	0	169
70DCWD	12	21	0	33
70ECWD	529	1,279	2	1,810
70FCWD	1	5	0	6
70G	790	1,358	0	2,148
70GCWD	421	1,075	0	1,496
71CWD	3,707	8,786	14	12,507
72	2,589	3,537	0	6,126
72A	2	74	0	76
73A	16	14	0	30
73B	860	1,252	1	2,113
73BCWD	316	792	1	1,109
73D	713	691	1	1,405
73ECWD	1,830	3,494	11	5,335
74A	756	997	0	1,753
74B	1,280	1,435	0	2,715
75ACWD	1,288	3,343	1	4,632
75BCWD	3	32	0	35
75CCWD	1,011	2,073	1	3,085
75DCWD	647	1,673	4	2,324
76A	1,425	2,166	18	3,609
76CWD	924	2,067	0	2,991
76MCWD	284	574	2	860
77ACWD	666	1,882	31	2,579
77B	401	363	0	764
77C	843	1,541	6	2,390
77D	4	7	0	11
77M	535	1,137	13	1,685
78	81	99	0	180
79	2	0	0	2
80A	536	828	0	1,364
80B	1,362	2,427	0	3,789
80C	10	13	0	23
81	115	150	0	265
900	3	14	0	17
MCC	385	578	0	963
<b>Total</b>	<b>147,436</b>	<b>240,779</b>	<b>129</b>	<b>388,344</b>



**Total Gun Harvest = 388,344**

**Figure 5.** The 2003 gun harvest by county.





**Table 9.** *Summary of the 2003 9-day gun deer harvest by county.*

County	9-Day Antlered	9-Day Antlerless	9-Day Unks	9-Day Total
Adams	2,732	3,641	0	6,373
Ashland	2,057	1,638	0	3,695
Barron	2,332	2,865	0	5,197
Bayfield	4,859	5,306	0	10,165
Brown	703	979	4	1,686
Buffalo	2,155	4,102	0	6,257
Burnett	2,629	2,539	1	5,169
Calumet	360	554	0	914
Chippewa	2,246	3,361	0	5,607
Clark	3,992	6,124	0	10,116
Columbia	2,369	3,753	3	6,125
Crawford	1,242	1,594	0	2,836
Dane	1,283	2,544	6	3,833
Dodge	1462	2,164	0	3,626
Door	1,282	1,398	0	2,680
Douglas	3,861	3,673	0	7,534
Dunn	2,051	3,473	0	5,524
Eau Claire	1,562	2,516	0	4,078
Florence	1,326	1,149	0	2,475
Fond du Lac	1,257	1,907	0	3,164
Forest	1,522	995	0	2,517
Grant	2,198	3,088	4	5,290
Green	585	1,313	0	1,898
Green Lake	1,738	2,235	0	3,973
Iowa	1,893	3,222	19	5,134
Iron	1,215	951	0	2,166
Jackson	3,915	4,907	0	8,822
Jefferson	873	1,411	12	2,296
Juneau	2,500	3,522	1	6,023
Kenosha	123	95	0	218
Kewaunee	697	968	0	1,665
La Crosse	1,214	1,863	0	3,077
Lafayette	510	1257	4	1,771
Langlade	1,909	2,416	0	4,325
Lincoln	2,216	2,512	0	4,728
Manitowoc	1030	1,761	0	2,791
Marathon	4,849	6,541	0	11,390

County	9-Day Antlered	9-Day Antlerless	9-Day Unks	9-Day Total
Marinette	4,553	5,404	0	9,957
Marquette	2,567	3,512	0	6,079
Milwaukee	1	3	0	4
Monroe	2,889	3,563	0	6,452
Oconto	2,834	3,248	0	6,082
Oneida	3,030	4,001	0	7,031
Outagamie	1,665	2,024	0	3,689
Ozaukee	183	313	7	503
Pepin	651	544	0	1,195
Pierce	1,056	1,611	0	2,667
Polk	3,386	4,234	0	7,620
Portage	2,911	3,583	0	6,494
Price	3,023	3,341	0	6,364
Racine	101	103	0	204
Richland	1,637	3,212	12	4,861
Rock	451	1008	34	1,493
Rusk	2,817	3,976	0	6,793
St Croix	1,134	1,646	0	2,780
Sauk	2,011	4,346	7	6,364
Sawyer	2,972	4,122	0	7,094
Shawano	3,551	4,485	0	8,036
Sheboygan	759	1,216	3	1,978
Taylor	2,463	3,636	1	6,100
Trempealeau	2,442	3,825	0	6,267
Vernon	2,358	3,312	1	5,671
Vilas	2,154	3,383	0	5,537
Walworth	331	387	0	718
Washburn	2,809	3,984	1	6,794
Washington	553	894	1	1,448
Waukesha	463	510	8	981
Waupaca	3,929	5,249	0	9,178
Waushara	2,649	3,246	0	5,895
Winnebago	867	1033	0	1,900
Wood	2,391	2,697	0	5,088
Unknown	2	3	0	5
<b>Total</b>	<b>138,340</b>	<b>185,991</b>	<b>129</b>	<b>324,460</b>

**Table 10.** *Summary of the 2003 muzzleloader deer harvest by county.*

County	Muzzle loader Antlered	Muzzle loader Antlerless	Muzzle loader Unks	Muzzle loader Total Kill
Adams	26	75	0	101
Ashland	71	115	0	186
Barron	15	61	0	76
Bayfield	56	213	0	269
Brown	0	13	0	13
Buffalo	8	120	0	128
Burnett	31	74	0	105
Calumet	7	18	0	25
Chippewa	20	51	0	71
Clark	31	102	0	133
Columbia	2	13	0	15
Crawford	10	31	0	41
Dane	0	0	0	0
Dodge	30	87	0	117
Door	19	28	0	47
Douglas	81	94	0	175
Dunn	17	77	0	94
Eau Claire	3	49	0	52
Florence	22	31	0	53
Fond du Lac	27	67	0	94
Forest	22	31	0	53
Grant	11	61	0	72
Green	0	0	0	0
Green Lake	20	62	0	82
Iowa	0	0	0	0
Iron	45	54	0	99
Jackson	33	98	0	131
Jefferson	12	31	0	43
Juneau	17	53	0	70
Kenosha	5	6	0	11
Kewaunee	9	19	0	28
La Crosse	12	36	0	48
Lafayette	0	0	0	0
Langlade	24	61	0	85
Lincoln	34	72	0	106
Manitowoc	18	38	0	56
Marathon	39	144	0	183

County	Muzzle loader Antlered	Muzzle loader Antlerless	Muzzle loader Unks	Muzzle loader Total Kill
Marinette	59	150	0	209
Marquette	15	62	0	77
Milwaukee	0	1	0	1
Monroe	19	39	0	58
Oconto	25	70	0	95
Oneida	68	199	0	267
Outagamie	37	79	0	116
Ozaukee	2	20	0	22
Pepin	7	12	0	19
Pierce	16	39	0	55
Polk	37	95	0	132
Portage	24	90	0	114
Price	98	153	0	251
Racine	9	12	0	21
Richland	0	0	0	0
Rock	0	1	0	1
Rusk	37	114	0	151
St Croix	10	22	0	32
Sauk	0	0	0	0
Sawyer	48	99	0	147
Shawano	33	129	0	162
Sheboygan	7	24	0	31
Taylor	35	111	0	146
Trempealeau	17	56	0	73
Vernon	14	61	0	75
Vilas	37	116	0	153
Walworth	17	10	0	27
Washburn	30	87	0	117
Washington	15	45	0	60
Waukesha	22	34	0	56
Waupaca	72	221	0	293
Waushara	19	64	0	83
Winnebago	20	55	0	75
Wood	22	89	0	111
Unknown	0	0	0	0
<b>Total</b>	<b>1,648</b>	<b>4,444</b>	<b>0</b>	<b>6,092</b>

Table 11. Summary of the 2003 Youth, October, and December deer season kill by county.

County	October Antlered	October Antlerless	Total October Kill	December Antlered	December Antlerless	Total December Kill	Total Antlered	Total Antlerless	Total Kill
Adams	0	165	165	1	48	49	1	213	214
Ashland	0	544	544	0	0	0	0	544	544
Barron	0	105	105	0	21	21	0	126	126
Bayfield	0	1,673	1,673	0	0	0	0	1,673	1,673
Brown	0	226	226	0	86	86	0	312	312
Buffalo	2	535	537	0	403	403	2	938	940
Burnett	0	6	6	0	0	0	0	6	6
Calumet	0	122	122	0	59	59	0	181	181
Chippewa	0	287	287	0	82	82	0	369	369
Clark	6	77	83	0	2	2	6	79	85
Columbia	590	1,803	2,393	311	1,012	1,323	901	2,815	3,716
Crawford	31	136	167	6	26	32	37	162	199
Dane	445	866	1,311	263	695	958	708	1,561	2,269
Dodge	0	30	30	0	15	15	0	45	45
Door	0	555	555	0	154	154	0	709	709
Douglas	0	394	394	0	0	0	0	394	394
Dunn	0	12	12	0	0	0	0	12	12
Eau Claire	0	17	17	0	0	0	0	17	17
Florence	0	23	23	0	0	0	0	23	23
Fond du Lac	0	128	128	0	105	105	0	233	233
Forest	1	89	90	0	0	0	1	89	90
Grant	302	750	1,052	187	603	790	489	1,353	1,842
Green	197	642	839	139	389	528	336	1,031	1,367
Green Lake	0	421	421	0	347	347	0	768	768
Iowa	870	1,384	2,254	339	885	1,224	1,209	2,269	3,478
Iron	1	110	111	0	0	0	1	110	111
Jackson	0	802	802	12	390	402	12	1,192	1,204
Jefferson	2	12	14	0	3	3	2	15	17
Juneau	133	376	509	68	189	257	201	565	766
Kenosha	0	0	0	0	2	2	0	2	2
Kewaunee	0	206	206	0	70	70	0	276	276
La Crosse	3	312	315	1	154	155	4	466	470
Lafayette	157	621	778	111	256	367	268	877	1,145
Langlade	1	93	94	0	26	26	1	119	120
Lincoln	1	666	667	0	183	183	1	849	850
Manitowoc	0	342	342	0	131	131	0	473	473
Marathon	0	761	761	0	241	241	0	1,002	1,002
Marinette	1	1,696	1,697	1	635	636	2	2,331	2,333
Marquette	6	635	641	16	343	359	22	978	1,000
Milwaukee	0	1	1	0	1	1	0	2	2
Monroe	2	408	410	2	233	235	4	641	645
Oconto	0	987	987	0	383	383	0	1,370	1,370
Oneida	0	376	376	0	1	1	0	377	377

Table 11. Summary of the 2003 Youth, October, and December deer season kill by county.

County	Total			Total			Total		
	October Antlered	October Antlerless	October Kill	December Antlered	December Antlerless	December Kill	Total Antlered	Total Antlerless	Total Kill
Outagamie	0	484	484	0	293	293	0	777	777
Ozaukee	1	83	84	0	19	19	1	102	103
Pepin	0	106	106	0	46	46	0	152	152
Pierce	0	29	29	0	0	0	0	29	29
Polk	5	41	46	0	0	0	5	41	46
Portage	0	405	405	0	145	145	0	550	550
Price	1	781	782	0	0	0	1	781	782
Racine	0	3	3	0	1	1	0	4	4
Richland	693	1,922	2,615	334	876	1,210	1,027	2,798	3,825
Rock	191	499	690	80	366	446	271	865	1,136
Rusk	2	1,076	1,078	0	130	130	2	1,206	1,208
St Croix	0	80	80	0	0	0	0	80	80
Sauk	1,005	2,598	3,603	746	1,886	2,632	1,751	4,484	6,235
Sawyer	3	1,160	1,163	0	0	0	3	1,160	1,163
Shawano	0	1,622	1,622	0	591	591	0	2,213	2,213
Sheboygan	0	66	66	0	19	19	0	85	85
Taylor	0	38	38	0	0	0	0	38	38
Trempealeau	0	639	639	0	350	350	0	989	989
Vernon	139	577	716	24	177	201	163	754	917
Vilas	5	1,273	1,278	0	0	0	5	1,273	1,278
Walworth	2	59	61	8	54	62	10	113	123
Washburn	0	12	12	0	0	0	0	12	12
Washington	0	136	136	1	81	82	1	217	218
Waukesha	0	111	111	0	72	72	0	183	183
Waupaca	0	1,274	1,274	0	715	715	0	1,989	1,989
Waushara	0	984	984	0	386	386	0	1,370	1,370
Winnebago	0	298	298	0	205	205	0	503	503
Wood	0	7	7	0	0	0	0	7	7
Unknown	0	1	1	0	1	1	0	2	2
<b>Total</b>	<b>4,798</b>	<b>35,758</b>	<b>40,556</b>	<b>2,650</b>	<b>14,586</b>	<b>17,236</b>	<b>7,448</b>	<b>50,344</b>	<b>57,792</b>



**Table 12.** Summary of the 2003 gun deer harvest by county (includes October, youth, 9-day, muzzleloader, damage, and December deer seasons).

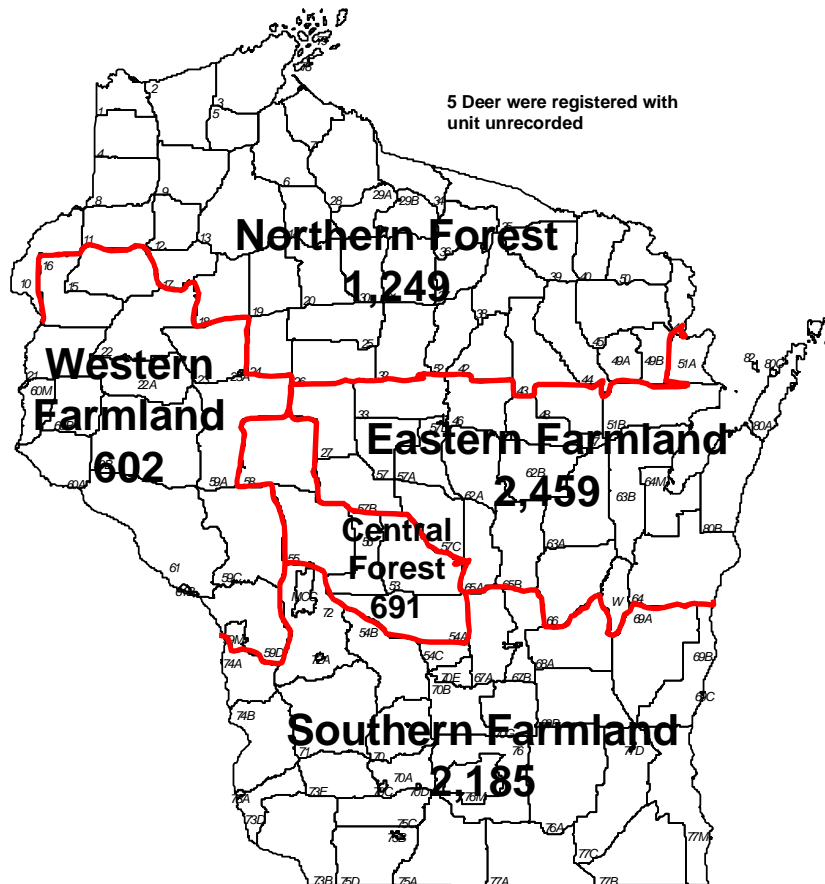
County	Total Gun Antlered	Total Gun Antlerless	Total Gun Unks	Total Gun Kill	County	Total Gun Antlered	Total Gun Antlerless	Total Gun Unks	Total Gun Kill
Adams	2,759	3,929	0	6,688	Marinette	4,614	7,885	0	12,499
Ashland	2,128	2,297	0	4,425	Marquette	2,604	4,552	0	7,156
Barron	2,347	3,052	0	5,399	Milwaukee	1	6	0	7
Bayfield	4,915	7,192	0	12,107	Monroe	2,912	4,243	0	7,155
Brown	703	1,304	4	2,011	Oconto	2,859	4,688	0	7,547
Buffalo	2,165	5,160	0	7,325	Oneida	3,098	4,577	0	7,675
Burnett	2,660	2,619	1	5,280	Outagamie	1,702	2,880	0	4,582
Calumet	367	753	0	1,120	Ozaukee	186	435	7	628
Chippewa	2,266	3,781	0	6,047	Pepin	658	708	0	1,366
Clark	4,029	6,305	0	10,334	Pierce	1,072	1,679	0	2,751
Columbia	3,272	6,581	3	9,856	Polk	3,428	4,370	0	7,798
Crawford	1,289	1,787	0	3,076	Portage	2,935	4,223	0	7,158
Dane	1,991	4,105	6	6,102	Price	3,122	4,275	0	7,397
Dodge	1,492	2,296	0	3,788	Racine	110	119	0	229
Door	1,301	2,135	0	3,436	Richland	2,664	6,010	12	8,686
Douglas	3,942	4,161	0	8,103	Rock	722	1,874	34	2,630
Dunn	2,068	3,562	0	5,630	Rusk	2,856	5,296	0	8,152
Eau Claire	1,565	2,582	0	4,147	St Croix	1,144	1,748	0	2,892
Florence	1,348	1,203	0	2,551	Sauk	3,762	8,830	7	12,599
Fond du Lac	1,284	2,207	0	3,491	Sawyer	3,023	5,381	0	8,404
Forest	1,545	1,115	0	2,660	Shawano	3,584	6,827	0	10,411
Grant	2,698	4,502	4	7,204	Sheboygan	766	1,325	3	2,094
Green	921	2,344	0	3,265	Taylor	2,498	3,785	1	6,284
Green Lake	1,758	3,065	0	4,823	Trempealeau	2,459	4,870	0	7,329
Iowa	3,102	5,491	19	8,612	Vernon	2,535	4,127	1	6,663
Iron	1,261	1,115	0	2,376	Vilas	2,196	4,772	0	6,968
Jackson	3,960	6,197	0	10,157	Walworth	358	510	0	868
Jefferson	887	1,457	12	2,356	Washburn	2,839	4,083	1	6,923
Juneau	2,718	4,140	1	6,859	Washington	569	1,156	1	1,726
Kenosha	128	103	0	231	Waukesha	485	727	8	1,220
Kewaunee	706	1,263	0	1,969	Waupaca	4,001	7,459	0	11,460
La Crosse	1,230	2,365	0	3,595	Waushara	2,668	4,680	0	7,348
Lafayette	778	2,134	4	2,916	Winnebago	887	1,591	0	2,478
Langlade	1,934	2,596	0	4,530	Wood	2,413	2,793	0	5,206
Lincoln	2,251	3,433	0	5,684	Unknown	2	5	0	7
Manitowoc	1,048	2,272	0	3,320	<b>Total</b>	<b>147,436</b>	<b>240,779</b>	<b>129</b>	<b>388,344</b>
Marathon	4,888	7,687	0	12,575					

## Hot-Spot Damage

Summaries of Wisconsin's hot-spot damage deer harvest by region, deer management unit, and county are shown in Tables 13-15.

**Table 13.** *The 2003 damage deer harvest summary by DNR region.*

Region	Antlered	Antlerless	Unknown	Total
Central Forest	5	686	0	691
Eastern Farmland	5	2,450	4	2,459
Northern Forest	23	1,226	0	1,249
Southern Farmland	70	2,113	2	2,185
Western Farmland	1	601	0	602
Unknown	0	5	0	5
<b>Total</b>	<b>104</b>	<b>7,081</b>	<b>6</b>	<b>7,191</b>



**Figure 8.** *The 2003 damage deer harvest by DNR Region.*

**Table 14.** *Summary of the 2003 damage deer harvest by deer management unit.*

Unit	Damage Antlered	Damage Antlerless	Damage Unks	Damage Total	Unit	Damage Antlered	Damage Antlerless	Damage Unks	Damage Total
01M	18	57	0	75	57A	0	77	0	77
02	0	13	0	13	57B	0	23	0	23
03	0	17	0	17	57C	0	121	0	121
06	0	97	0	97	58	0	71	0	71
10	0	67	0	67	59A	0	46	0	46
11	0	129	0	129	59B	0	6	0	6
12	0	25	0	25	59C	0	133	0	133
13	0	48	0	48	59D	0	21	0	21
14	0	14	0	14	61	1	78	0	79
15	0	172	0	172	62A	0	363	0	363
16	0	78	0	78	62B	0	167	0	167
17	0	22	0	22	63A	2	372	0	374
18	0	72	0	72	63B	0	42	0	42
19	0	50	0	50	64	1	57	0	58
20	0	45	0	45	64M	0	84	4	88
21	0	4	0	4	65A	0	39	0	39
22	0	10	0	10	65B	0	23	0	23
22A	0	44	0	44	66	1	363	0	364
23	0	9	0	9	67A	0	324	0	324
25	1	118	0	119	67B	0	470	0	470
26	0	37	0	37	68A	0	177	0	177
27	0	16	0	16	68B	0	79	0	79
29A	0	3	0	3	69	0	15	0	15
29B	0	8	0	8	70ACWD	20	87	0	107
30	0	8	0	8	70CWD	0	45	0	45
31	0	9	0	9	70ECWD	0	149	0	149
32	0	15	0	15	70G	0	103	0	103
33	0	66	0	66	70GCWD	0	11	0	11
37	4	13	0	17	71CWD	0	105	0	105
38	0	11	0	11	72	2	6	0	8
40	0	8	0	8	73B	0	2	0	2
41	0	30	0	30	73BCWD	0	6	0	6
42	0	57	0	57	73D	0	241	0	241
43	0	10	0	10	73ECWD	0	44	0	44
44	0	1	0	1	74A	2	2	0	4
46	0	125	0	125	74B	0	1	0	1
47	0	4	0	4	75ACWD	6	46	0	52
49A	0	9	0	9	75CCWD	23	75	0	98
49B	0	116	0	116	76A	0	7	1	8
50	0	71	0	71	76CWD	8	6	0	14
51A	0	246	0	246	76MCWD	3	1	0	4
51B	1	155	0	156	77ACWD	0	9	0	9
52	0	46	0	46	77B	2	4	0	6
53	0	238	0	238	77C	0	5	0	5
54A	0	326	0	326	77M	4	19	1	24
54B	0	20	0	20	80A	0	15	0	15
54BCWD	0	24	0	24	80B	0	92	0	92
54C	0	30	0	30	900	0	5	0	5
55	5	12	0	17	<b>Total</b>	<b>104</b>	<b>7,081</b>	<b>6</b>	<b>7,191</b>
56	0	39	0	39					

**Table 15.** *Summary of the 2003 damage deer harvest by county.*

County	Damage Antlered	Damage Antlerless	Damage Unks	Damage Total	County	Damage Antlered	Damage Antlerless	Damage Unks	Damage Total
Adams	0	306	0	306	Marquette	0	510	0	510
Ashland	0	3	0	3	Milwaukee	1	3	0	4
Barron	0	63	0	63	Monroe	0	25	0	25
Bayfield	0	134	0	134	Oconto	0	50	0	50
Brown	0	84	4	88	Oneida	4	71	0	75
Buffalo	1	57	0	58	Outagamie	2	315	0	317
Burnett	0	256	0	256	Ozaukee	0	3	0	3
Calumet	0	9	0	9	Polk	0	98	0	98
Chippewa	0	43	0	43	Portage	0	293	0	293
Clark	5	75	0	80	Price	1	178	0	179
Columbia	0	439	0	439	Richland	0	102	0	102
Crawford	0	1	0	1	Rock	0	15	0	15
Dane	38	82	0	120	Rusk	0	66	0	66
Dodge	0	79	0	79	Sauk	0	71	0	71
Door	0	106	0	106	Sawyer	0	90	0	90
Douglas	18	64	0	82	Shawano	0	164	0	164
Dunn	0	17	0	17	Sheboygan	0	2	0	2
Eau Claire	0	17	0	17	Taylor	0	72	0	72
Florence	0	77	0	77	Trempealeau	0	95	0	95
Fond Du Lac	0	108	0	108	Vernon	4	5	0	9
Grant	0	293	0	293	Walworth	2	2	0	4
Green Lake	0	371	0	371	Washburn	0	126	0	126
Iowa	22	138	0	160	Washington	3	17	0	20
Jackson	0	67	0	67	Waukesha	0	5	1	6
Jefferson	0	1	1	2	Waupaca	0	119	0	119
Juneau	0	88	0	88	Waushara	0	305	0	305
Kenosha	0	2	0	2	Winnebago	1	95	0	96
Kewaunee	0	1	0	1	Wood	0	120	0	120
La Crosse	0	20	0	20	<b>Total</b>	<b>104</b>	<b>7,081</b>	<b>6</b>	<b>7,191</b>
Langlade	0	75	0	75					
Lincoln	0	30	0	30					
Manitowoc	1	49	0	50					
Marathon	0	401	0	401					
Marinette	1	508	0	509					

# Chippewa Deer Harvest Summary

The Lake Superior Chippewa Bands began a negotiated deer season with the State of Wisconsin in 1983. The total harvest for 2003 and past years is given in Table 16. The 2003 Chippewa deer harvest by unit are listed in Table 17.

**Table 16.** *Chippewa deer harvest summary, 1983-2003.*

Year	Antlered Kill	Antlerless Kill	Unknown Kill	Total Kill
1983	235	403	5	643
1984	213	447	28	688
1985	435	945	0	1,380
1986	615	1,530	0	2,145
1987	730	2,099	0	2,829
1988	902	2,468	0	3,370
1989	1,016	2,727	1	3,744
1990	1,101	2,739	2	3,842
1991	1,095	3,844	0	4,939
1992	690	1,850	0	2,540
1993	677	1,787	0	2,464
1994	1,163	2,469	5	3,637
1995	1,584	3,340	1	4,925
1996	1,100	2,224	23	3,347
1997	1,120	2,227	0	3,347
1998	1,529	2,435	0	3,964
1999	1,349	1,896	18	3,263
2000	1,351	1,630	0	2,981
2001	1,047	1,526	0	2,573
2002	861	1,044	0	1,905
2003	1,162	1,524	0	2,686

**Table 17.** *Summary of the 2003 Chippewa harvest by management unit.*

Unit	Antlered	Antlerless	Total
01	8	6	14
02	59	91	150
03	242	206	448
04	5	3	8
05	61	95	156
06	15	23	38
07	1	0	1
08	43	102	145
09	34	58	92
10	63	122	185
11	117	105	222
12	37	58	95
13	66	90	156
14	9	7	16
15	31	45	76
16	10	12	22
17	20	15	35
18	20	5	25
19	2	5	7
20	1	3	4
21	0	1	1
22	4	0	4
22A	2	0	2
23	11	0	11
25	4	1	5
26	1	1	2
27	0	2	2
28	9	8	17
29	2	1	3
29A	22	29	51
29B	6	18	24
30	15	23	38
31	20	18	38
32	2	3	5
33	0	2	2
34	24	43	67
35	73	113	186
36	39	75	114
37	3	7	10
38	6	6	12
39	31	43	74
40	6	16	22
42	1	0	1
43	9	10	19
44	23	35	58
45	3	13	16
49 A	0	1	1
52	1	1	2
59A	1	3	4
<b>Totals</b>	<b>1,162</b>	<b>1,524</b>	<b>2,686</b>

# Deer Ages and Condition in 2003

By Tim Van Deelen

## **Introduction**

Characterizing the age composition of Wisconsin's deer herd through hunter-killed deer is a traditional part of the hunting season. Data on age composition by deer management unit (DMU) supports the population modeling used to estimate DMU herd sizes and to set harvest quotas for the next year.

During the 2002 hunting season, so-called "normal" deer aging duties were a lower priority for staff relative to collection of deer heads for Chronic Wasting Disease (CWD) surveillance. Hunting season 2003 was a partial return to normal for much of the state although supplemental sampling for CWD surveillance took priority for DMUs in the southern CWD zones and in other out-state areas requiring additional surveillance. Prior to the 2003 hunting seasons, managers were asked to allocate aging efforts to accomplish 3 goals: 1) maintain continuity with past aging efforts (i.e. continue to staff traditional high-volume registration stations,) 2) enhance aging data for DMUs that were likely to fall under Earn-A-Buck regulations in 2004, and 3) enhance data for DMUs where inputs for the Sex-Age-Kill model were already suspect. Consequently, samples sizes in terms of deer aged/registration station are relatively small for some units that do not meet these conditions. The goal for aging was to maintain consistency in the deer harvest database for the interpretation of long term trends, and to enhance data for the evaluation of those units facing EAB.

Age data in 2003 consisted of 2 data sets, deer registered and aged during opening weekend of the 9-day gun season, and deer aged in association with CWD surveillance. These data sets overlap extensively in units undergoing CWD surveillance during 2003. CWD surveillance age data is severely biased because, only adult deer were collected and some hunters were understandably reluctant to surrender the heads of adult bucks for testing. The following observations are based on aging data from the 9-day firearm harvests. Because of overlap and bias issues, age data from the CWD surveillance effort is not included.

## **Methods**

Methods used were similar to those used since 1964. Deer were aged using the tooth wear and replacement method. Yearlings were tallied in 2 classes – those with one or more deciduous premolars present and those with deciduous premolars shed. Yearling antler development was recorded as spike, fork (1" fork or more developed branching), or short spike (<3" antler). During previous years samples of adult buck ages were sometimes combined to achieve samples >100 or to maintain comparability with previous combined samples. Samples of <50 ages were usually omitted from the report. Traditionally, the sample size used as a threshold to infer trends in age structure of bucks was 50 individuals/DMU. To facilitate comparisons with previous years, the 50-individuals/DMU threshold was maintained. Samples of antlerless ages were combined so the 200 or more adult doe ages were represented for most areas. Grouping of doe age samples attempted to conform to Summer Deer Observation unit-groups when possible. Other broad trends in yearling buck percent and antler development were estimated by pooling across regions and are reported as averages of unit observations. Regional trends in yearling doe percents were calculated from the aggregate sample of the unit groups.

## **Results**

Staff aged 21,585 deer in the field during the 9-day firearm season. This compares to 19,830 deer aged during the 2002 deer season (when agers sampled during both the T-zone and regular firearm seasons) and 30,845 deer aged during the opening weekend of the 2001 firearm deer season. The reduced sampling relative to 2001 reflects reduced staff effort directed at traditional aging because of CWD sample collection. Deer were aged in 106 DMUs statewide by at least 112 agers. Ages of 11,436 regular bucks (antlers > 3") were reported for 87 DMUs and included 78 DMUs with sample sizes >50. Ages of 7,888 antlerless deer are reported for 16 groupings of deer management units.

### **Buck Ages**

In northwestern Wisconsin, the percentages of yearling bucks (relative to all bucks) showed a slight decrease relative to 2002 (53 to 49%), though 2003 was 18% lower than the mean for the past 10 years. In the Northeast, percentages of yearling bucks decreased as well (57 to 54%), a 12% reduction relative to the 10-year mean. Central forest bucks were 57% yearlings (up from 54% in 2002, 11% down relative to the 10-year mean). Comparisons to 2002 are suspect because the 2002 estimate is based on only 71 individuals from 1 DMU. In the east-central region yearling buck percentages were down relative to 2002 (67 - 61%), 17% down from the 10-year mean. Coulee country yearlings were 55% (72% in 2002) and down 24% relative to the 10-year mean. Again comparisons to the Coulee country in 2002 is suspect because the 2002 estimate is from a small sample (92 bucks) from 1 DMU. Information on trend in yearling percents in the Southern DMUs was unavailable in 2002 because efforts normally put into aging deer in the field were diverted to CWD-related activities. In 2003 yearlings were 70% of the buck harvest (1% above the 10-year mean). Year to year changes are probably statistically insignificant where sample sizes are small, but most changes are consistent with long-term (5-15 year) declines in yearling buck percentages that likely reflect changing hunting dynamics, hunter selectivity, and other unexplained factors. Even so, yearling percentages were especially low in 2003. This, observation coupled with the fact that 2003 saw the 5<sup>th</sup> highest buck harvest ever recorded, suggests an increased carry-over of bucks from the 2002 deer season when deer harvest may have declined due to CWD concerns, poor weather, and state-wide baiting restrictions. Poor antler development and increased selection for mature bucks in 2002 (another CWD effect?) could be contributing factors. Beginning in 2000, much of the state was designated as T-zone with unlimited bonus antlerless permits. This may have contributed to reduced exploitation of adult bucks. Clearly, understanding these longer-term changes in the age structure of harvested bucks is an important research need.



**Table 18. Regional trends in percent yearling bucks**

Region	10 Year	Yearling Buck Percentages				Percent 2003 is off mean
	Mean	2000	2001	2002	2003	
Northwestern (13 -15 samples)	59.5%	58%	48%	53%	49%	-18
Northeastern (13 – 15 samples)	61.3%	60%	51%	57%	54%	-12
Central Forest (5 samples)	64.2%	60%	58%	54%	57%	-11
East Central (7 – 10 samples)	73.3%	70%	67%	67%	61%	-17
Coulee H.C. (Units 59C, 71, 72)	72.0%	67%	65%	72%	55%	-24
South (Units 70s, 73B, 77C)	69.2%	66%	56%	N/A	70%	1

### Doe Ages

Regional trends in yearling doe percentages were mixed in 2003, but tended to suggest lower recruitment than the longer term mean. In the northwest, yearling doe percents were 28% - down 5% relative to the 10-year mean though up slightly relative to 2002 (26%). Yearling doe percentages increased for Northeastern Wisconsin at 33% (29% in 2001, 2002) up 10% relative to the 10-year mean. Yearling doe percentages declined in the Central Forest (29% in 2003, 33% in 2002), down 11% relative to the 10-year mean (though precision in 2002 was probably poor because the sample size was small [46 does]). Coulee country does were 35% in 2003, down slightly relative to 2002 (36%) and down 16% relative to the 10-year mean. Yearling doe percentages declined as well in the east central farmland (35% in 2003; 39% in 2002, 2001) down 11% relative to the 10 year mean. Yearling percentages were 35% (2003) in the South, down from 2002 (45%) and down 12% relative to the 10-year mean. Reduced recruitment does not appear to be linked to weather because 2002-2003 was a mild winter (WSI = 47) and the larger declines in yearling percents are in the south. Despite reductions, regional yearling doe percentages indicate normal recruitment in the north although reduced recruitment of yearlings in the south. Baiting and feeding of deer was prohibited statewide during 2002, but reinstated in 2003 outside of CWD management zones. The fact that we're down relative to the 10-year averages in some areas is expected because a series of mild winters and an increase in feeding during 1990s - hence recruitment during the 1990s was likely elevated. This phenomenon would be less important in the farmland units, though.

**Table 19. Regional trends in percent yearling does.**

Region	10 Year	Yearling Doe Percentages				Percent 2003 is off mean
	Mean	2000	2001	2002	2003	
Northwestern	29.3%	29%	27%	26%	28%	-5
Northeastern	30.0%	31%	29%	29%	33%	10
Central Forest	32.6%	36%	32%	33%	29%	-11
West Central Coulee	41.6%	42%	39%	36%	35%	-16
East Central Farmland	39.2%	39%	39%	39%	35%	-11
South	39.9%	40%	37%	45%	35%	-12

## Antler Development

Antler development is indexed by the percentage of yearlings carrying branched antlers. Antler development among yearling bucks was down relative to the long-term mean. In the northwest 50% of yearlings showed branched antlers. This was down relative to 2002 (53%) and the 10-year mean (61%). Nutritional deficits associated with winter weather or poor summer range are suspected though winter 2002-2003 was mild. Further analysis is needed. Antler development was also reduced in the northeast (52% in 2003, 60% in 2002) and down 15% relative to the 10-year mean. Antler development was increased in the central forest (53% in 2003, 47% in 2002) although inferring a trend from 2002 data is difficult because of small sample size. Year 2003's figure is 8% lower than the 10-year mean. Antler development declined slightly in the east-central region with 86% of yearlings showing branched antlers (90% in 2002, 10-year mean: 88%). Antler development was essentially unchanged in the Coulee country at 93%, 1% lower than the 10-year mean and 2002. Yearling bucks in the south were 98% branch antlered, 2% higher than the 10-year mean. Differences north to south suggest an environmental component to antler development although the proceeding winter was very mild. Spring/summer body condition in farmland deer is sufficiently buffered by agricultural foods such that winter severity impacts on antler development are minimal. In the north, however, winter/spring malnutrition can be reflected in poor antler development among yearlings the following fall. Whether or not this occurred in 2002/2003 is speculation. Lack of feeding in 2002/2003 and the physiological effects of high density could also be factors.

**Table 20.** *Trends in antler development of yearling bucks.*

Region	10 Year Mean	Yearling Forked Buck Percentages				Percent 2003 is off mean
		2000	2001	2002	2003	
Northwestern (13 -15 samples)	61.1%	62%	62%	53%	50%	-18
Northeastern (13 – 15 samples)	61.0%	61%	66%	60%	52%	-15
Central Forest (Units 53, 55, 56, 58)	57.8%	55%	56%	47%	53%	-19
East Central (7 - 10 samples)	88.0%	90%	88%	90%	96%	-2
Coulee H.C. (Unit 72)	93.5%	94%	92%	94%	93%	-1
South (no information)	95.7%	95%	94%	N/A	98%	2

## **2003 Hunting conditions and prospects for 2004**

Hunting and (harvest) conditions during the 2003 firearm deer season were mixed. Opening weekend saw windy conditions with a rain/sleet/snow mix throughout much of the north although subsequent snowfall and favorable temperatures made for better hunting conditions later in the week. Rain and wind occurred elsewhere as well and corn harvest was progressing normally. Much of the state sustained high winds for 7 of the 9 days.

Year 2003 marked the beginning of a return to normalcy following the shock waves of concern and uncertainty that news of a CWD outbreak brought to the 2002 season. Hunting regulations designed for aggressive herd reduction will continue in the CWD-affected DMUs and hunters should be reminded that efforts to contain or eradicate CWD in the wild is a long-term

commitment. Winter 2003-2004 is shaping up to be more severe relative to 2002 but will likely still be mild relative to historical standards provided that severe cold and deep snow does not persist unusually late into spring. 2004 also marks the widespread use of Earn-a-buck regulations for units that are persistently well above population goals. Thus, all else being equal 2004 should see a higher antlerless harvest, a lower antlered harvest, and a shift toward older age structure in the antlered deer harvest in 2005.

### **Acknowledgments**

Special thanks to Larry Gohlke (Neshkoro, WI) for entering deer age data into spreadsheet forms and for creating data tables used in this report. Thanks as well to Keith McCaffery for discussion, review, and help with auditing deer age summary sheets. Thanks to Robert Rolley, Brian Dhuey, and Keith McCaffery for reviewing this report. Thanks to DNR deer agers and volunteers for collecting age information in addition to CWD-related work.

# Hunting Accident Report

By Teri Galbraith  
Bureau of Law Enforcement

2003 Early Gun Deer Season, 30 October – 2 November  
2003 9-Day Gun Deer Season, 22-30 November  
2003 Muzzleloader Deer Season, 1 – 10 December  
2003 Late Gun Deer Season, 11-14 December

**Table 21.** *The 9-day gun deer season accident summary by DNR region.*

<b>DNR Region</b>	<b>Fatal</b>	<b>Non-Fatal</b>	<b>Total</b>
Northern	0	2	2
Northeastern	0	4	4
South Central	1	1	2
Southeast	1	0	1
West Central	0	6	6
<b>Total</b>	<b>2</b>	<b>13</b>	<b>15</b>

**Table 22.** *The bow, early/late Zone T, and muzzleloader deer seasons accident summary by DNR region.*

<b>DNR Region</b>	<b>Fatal</b>	<b>Non-Fatal</b>	<b>Total</b>
Northern	0	0	0
Northeastern	0	3	3
South Central	0	2	2
Southeast	0	0	0
West Central	0	1	1
<b>Total</b>	<b>0</b>	<b>6</b>	<b>6</b>

- 8 accidents (38%) were a result of hunters shooting themselves.
- 9 accidents (43%) involved victim and shooter being members of the same party, including two fatal.
- 6 accidents (29%) occurred outside the 9-day gun deer season.

## 2003 HUNTING ACCIDENT SYNOPSIS

### Injury Type

Minor - Treated and Released  
Major - Required Hospitalization

### Type of Accident

SI = Self Inflicted Injury  
SP - Shooter and Victim in Same Party

M=Male  
F=Female

**Table 23.** *A summary of the 2003 deer hunter accidents by incident.*

No.	Date	Time	County	Injury Description	Fatal	Injury Type	Cause Circumstance	Age/Sex of Shooter/Hunter Ed. Grad	Age/Sex of Victim/Hunter Ed. Grad	Type of Weapon
1.	9/21/03	9:00 AM	Waushara	Arrow wound to left lower leg.		SP	Shooter, Victim and 2 other hunters approached a wounded deer. Shooter took a shot at it. Arrow alleged to have gone under deer and ricocheted off something and stuck victim in leg	20 Yr M Yes	39 Yr M Yes	Bow
2.	11/2/03	4 PM	Dunn	Gun shot wound to the face and chest of two victims.			Father and two sons where bowhunting. Shooter was turkey hunting. Shooter observed a turkey and shot in the fence line. The boys were waiving at the shooter.	74 Yr M	11 Yr M 13 Yr M	12 Gauge Pump
3.	11/2/03	8:30 AM	Iowa	Fractured second toe on right foot		SI	Victim dozed off while sitting in a tree stand. When he woke up he pulled his rifle up and it got stuck on clothing and went off shooting him in the foot.	13 Yr M Yes		30-06 Bolt Rifle
4.	11/22/03	6:28 AM	Crawford	Wound to left foot		SI	Shooter slipped and fell he used gun to steady himself. While doing that his hand slid down barrel and hit trigger.	48 Yr M No		7 MM Semi-auto

<b>No.</b>	<b>Date</b>	<b>Time</b>	<b>County</b>	<b>Injury Description</b>	<b>Fatal</b>	<b>Injury Type</b>	<b>Cause Circumstance</b>	<b>Age/Sex of Shooter/Hunter Ed. Grad</b>	<b>Age/Sex of Victim/Hunter Ed. Grad</b>	<b>Type of Weapon</b>
5.	11/22/03	4:15 PM	Shawano	Shotgun slug hit right cheek causing skull fracture		SP	Shooter walked out to field road to wait for son. While waiting 2 deer came out. The shooter shot. Victim's stand was downrange of shots fired by shooter. Victim hit by ricochet	64 Yr M Yes	25 Yr M Yes	12 Gauge Semi-auto
6.	11/22/03	12 PM	Vilas	Bullet went through left hand.		SI	Victim was hunting from a treestand. Firearm slipped and as victim went to grab it, the firearm discharged.	15 Yr F Yes	Same	.44 Mag. Rifle, Lever
7.	11/22/03	1:30 PM	Dunn	Shot through left wrist		SP	Victim and shooter were standing while other hunters were driving to them. A deer appeared, ran through between the two men, shooter emptied his firearm at the deer and hit victim in wrist.	50 Yr M Yes	29 Yr M Yes	12 Gauge Pump
8.	11/22/03	10:30 AM	Waupaca	Slug to right hand.		SI	Victim was in a treestand using a muzzleloader. Firearm fell and hit a step on his treestand causing the firearm to discharge. Hitting the victim in the hand.	45 Yr M Yes	Same	.54 Caliber Muzzleloader
9.	11/22/03	2:15 PM	Sawyer	Single gunshot wound to tip of middle toe on the right foot.		SI	Victim tripped and fell. Somehow his finger went onto the trigger and the firearm discharged. Hitting the victim in the foot.	29 Yr M Yes		30-06 Bolt Rifle

<b>No.</b>	<b>Date</b>	<b>Time</b>	<b>County</b>	<b>Injury Description</b>	<b>Fatal</b>	<b>Injury Type</b>	<b>Cause Circumstance</b>	<b>Age/Sex of Shooter/Hunter Ed. Grad</b>	<b>Age/Sex of Victim/Hunter Ed. Grad</b>	<b>Type of Weapon</b>
10	11/23/03	8:53 AM	Grant	Gun shot wound to lower left pelvis area.	FATAL	SP	Victim was a stander in a deer drive. Shots were fired by one driver and two standers at three deer. Victim was then observed face down by another stander.	Unknown	67 Yr M Yes	Rifle
11.	11/24/03	3:02 PM	Grant	Gun shot wound to hand.			Victim stated he felt something in his hand and realized he had been shot.	Unknown	53 Yr M	
12.	11/23/03	4:55 PM	Sheboygan	Gun shot wound to abdomen	FATAL	SP	Victim was walking up a hill towards hunting party. Members of hunting party saw "eyes" thinking the shooter was a deer.	41 Yr M Yes	33 Yr M Yes	12 Gauge Semi-auto
13.	11/23/03	8:00 AM	Adams	Bullet entered pectoral muscle			The shooter was in a stand directly north from the victim. Shooter shot once at a deer and hit the victim.	65 Yr M Yes	36 Yr M Yes	30-06 Rifle Semi-auto
14.	11/24/03	11:32 AM	Waupaca	Slug wound to left arm		SP	Both parties were involved in a 7 man deer drive. Victim and shooter were standers. Small buck ran out and shooter fired 7 times. The shooter observed the victim lying on the ground.	28 Yr M Yes	40 Yr M Yes	12 Gauge Semi-auto
15.	11/27/03	6:00 PM	Waushara	Bullet through left upper arm		SI	Victim loaded firearm and placed it in elbow carry. Put right glove on and dropped firearm. Lever action rifle butt hit ground and discharged	59 Yr M		30-30 Rifle Lever

<b>No.</b>	<b>Date</b>	<b>Time</b>	<b>County</b>	<b>Injury Description</b>	<b>Fatal</b>	<b>Injury Type</b>	<b>Cause Circumstance</b>	<b>Age/Sex of Shooter/Hunter Ed. Grad</b>	<b>Age/Sex of Victim/Hunter Ed. Grad</b>	<b>Type of Weapon</b>
16.	11/28/03	11:05 AM	Buffalo	30-06 Bullet wound to left hip area		SP	Shooter was a stander in a large deer drive. Victim was a stander. Deer ran out into corn field and shooter shot at the deer. Shooter hit victim in left hip area.	63 Yr M Yes	71 Yr M Yes	30-06 Rifle Semi-Auto
17.	11/29/03	11:45 AM	Dunn	Bullet wound to left ankle		SP	Victim and shooter were tracking deer. Came across a bedded doe. Shooter shot his rifle at doe. Bullet ricochet and struck partner in ankle.	45 Yr M Yes	46 Yr M Yes	30-06 Rifle Semi-auto
18.	11/30/03	9 AM	Juneau	Bullet wound through right ankle and left leg		SP	Shooter and victim were standers in a deer drive. Victim out of sight of shooter. Shooter shot 3 times and hit victim on the first round.	47 Yr M Yes	47 Yr M Yes	270 Rifle Bolt
19.	12/5/03	4:30 PM	Grant	Gun shot wound to big toe		SI	Victim was attempting to unload firearm. Victims finger depressed trigger. Rifle discharged hitting victim's toe.	46 Yr F Yes		.243 Bolt Rifle
20.	12/12/03	10:30 AM	Kewaunee	Slug entered front of left shoulder		SI	Shooter attempted to climb tree stand. He slipped and fell with the gun in his hand.	44 Yr M Yes		20 Gauge Pump
21.	12/14/03	2:30 PM	Winnebago	Slug to mid chest area on left side. Slug had gone through diaphragm hit stomach and hit piece of bone in spine.			Shooter walked into plowed field and shot twice treeline area. Heard victim scream and realized he shot the victim cutting down branches for woodcrafts.	20 Yr M Yes	41 Yr M	12 Gauge Semi-auto



# Archery Harvest

Wisconsin archers killed a record 95,607 deer in both the early and late bow deer seasons (Table 23). The bow kill by deer management unit is found in Figure 9 and Tables 27-29. The bow kill by county is found in Figure 10 and Tables 30-32.

**Table 24.** *The 2003 total bow deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total	Bonus <sup>a</sup>
Central Forest	3,787	3,911	0	7,698	2,440
Eastern Farmland	12,226	11,780	10	24,016	8,618
Northern Forest	12,271	14,914	4	27,189	10,689
Southern Farmland	8,300	12,543	68	20,911	10,780
Western Farmland	8,913	6,875	2	15,790	5,487
Unknown Unit	1	1	1	3	0
<b>Total</b>	<b>45,498</b>	<b>50,024</b>	<b>85</b>	<b>95,607</b>	<b>38,014</b>

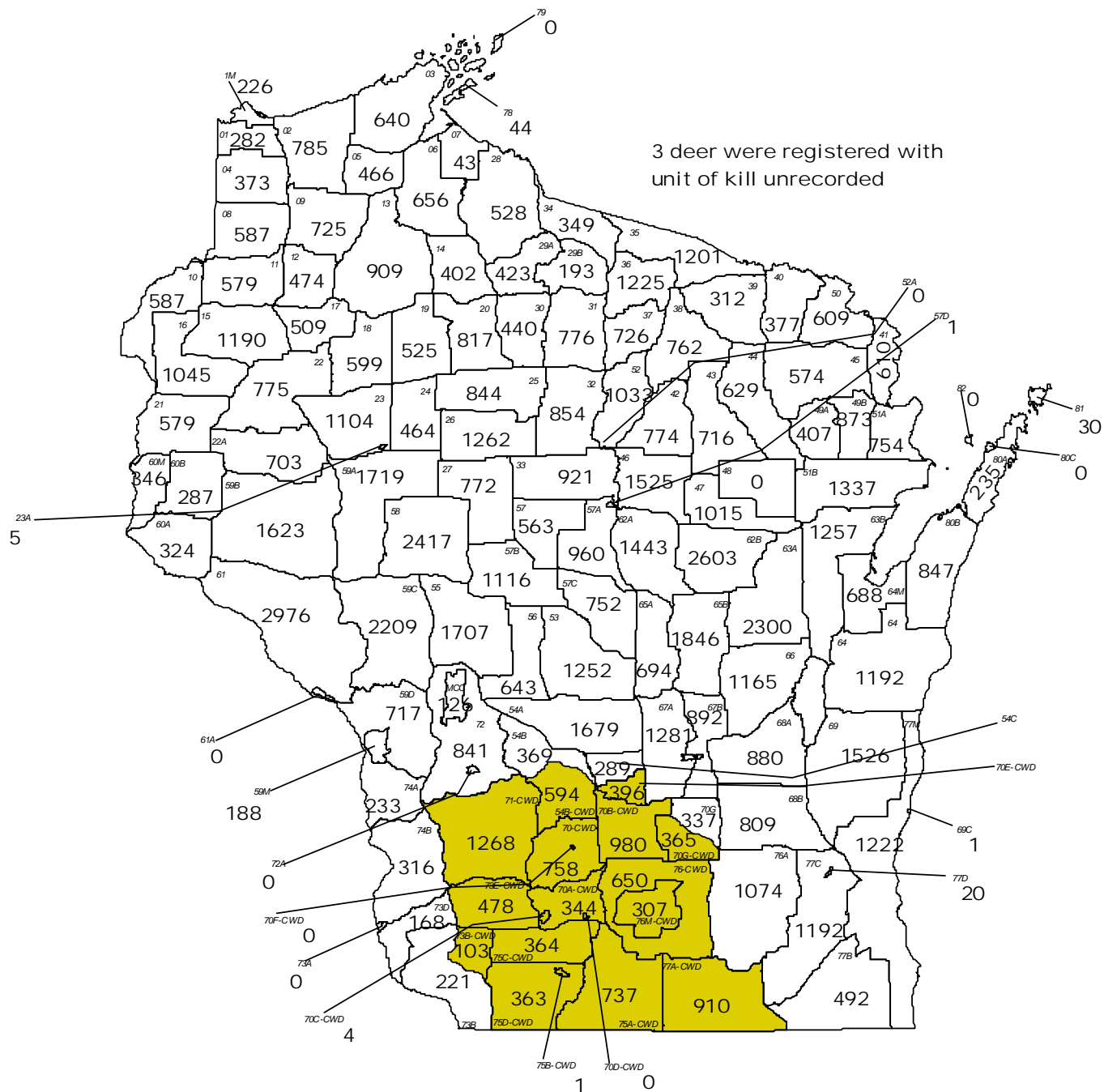
<sup>a</sup> Included in antlerless totals

**Table 25.** *The 2003 early season bow deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total
Central Forest	3,622	3,185	0	6,807
Eastern Farmland	11,691	9,560	10	21,261
Northern Forest	11,127	11,795	4	22,926
Southern Forest	7,973	11,590	65	19,628
Western Farmland	8,692	5,946	2	14,640
Unknown Unit	1	1	1	3
<b>Total</b>	<b>43,106</b>	<b>42,077</b>	<b>82</b>	<b>85,265</b>

**Table 26.** *The 2003 late season bow deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total
Central Forest	165	726	0	891
Eastern Farmland	535	2,220	0	2,755
Northern Forest	1,144	3,119	0	4,263
Southern Forest	327	953	3	1,283
Western Farmland	221	929	0	1,150
Unknown Unit	0	0	0	0
<b>Total</b>	<b>2,392</b>	<b>7,947</b>	<b>3</b>	<b>10,342</b>



**Total Archery Harvest = 95,607**

**Figure 9.** The 2003 bow deer harvest by deer management unit. Shaded area is CWD Management Zone.

**Table 27.** Summary of the 2003 early season bow deer harvest by deer management unit.

Unit	Early Antlered	Early Antlerless	Early Unknowns	Early Total
01	159	79	0	238
01M	44	90	0	134
02	376	277	0	653
03	278	217	0	495
04	122	196	0	318
05	165	222	0	387
06	286	242	0	528
07	26	9	0	35
08	296	234	0	530
09	351	281	0	632
10	337	151	0	488
11	328	181	0	509
12	217	183	0	400
13	332	464	0	796
14	199	140	0	339
15	603	488	2	1,093
16	513	440	0	953
17	289	185	0	474
18	330	201	0	531
19	202	255	0	457
20	299	388	0	687
21	317	204	0	521
22	485	243	0	728
22A	455	206	0	661
23	446	553	0	999
23A	2	2	0	4
24	254	176	0	430
25	378	332	0	710
26	471	616	0	1,087
27	464	256	0	720
28	278	177	0	455
29A	139	246	1	386
29B	75	88	0	163
30	173	204	0	377
31	332	319	0	651
32	463	259	0	722
33	477	342	0	819
34	129	170	0	299
35	290	713	0	1,003
36	336	713	0	1,049
37	266	322	0	588
38	298	321	0	619
39	194	57	1	252
40	184	95	0	279
41	150	342	0	492
42	328	298	0	626
43	259	340	0	599
44	248	317	2	567
45	257	186	0	443
46	537	806	0	1,343
47	438	437	0	875
48	0	0	0	0
49A	197	127	0	324
49B	225	518	0	743
50	239	259	0	498
51A	301	358	0	659
51B	637	561	0	1,198
52	313	582	0	895
52A	0	0	0	0
53	708	312	0	1,020
54A	815	687	0	1,502
54B	250	102	0	352
54BCWD	94	468	0	562
54C	145	127	0	272
55	713	840	0	1,553
56	270	259	0	529
57	287	204	0	491
57A	428	390	0	818
57B	558	456	0	1,014

Unit	Early Antlered	Early Antlerless	Early Unknowns	Early Total
57C	445	151	0	596
57D	0	0	0	0
58	1,116	1,087	0	2,203
59A	932	626	0	1,558
59B	971	508	0	1,479
59C	1,269	822	0	2,091
59D	387	274	0	661
59M	65	70	0	135
60A	203	121	0	324
60B	210	74	0	284
60M	176	142	0	318
61	1,658	1,173	0	2,831
61A	0	0	0	0
62A	711	539	0	1,250
62B	1,147	1,136	0	2,283
63A	1,070	914	0	1,984
63B	687	445	0	1,132
64	659	462	0	1,121
64M	297	241	0	538
65A	320	324	0	644
65B	970	698	0	1,668
66	668	390	10	1,068
67A	653	536	0	1,189
67B	484	330	0	814
68A	492	335	0	827
68B	455	299	0	754
69	814	586	1	1,401
69C	0	0	0	0
70CWD	132	590	4	726
70ACWD	93	250	1	344
70BCWD	157	781	0	938
70CCWD	0	4	0	4
70DCWD	0	0	0	0
70ECWD	70	323	0	393
70FCWD	0	0	0	0
70G	180	144	0	324
70GCWD	66	289	0	355
71CWD	231	1,013	2	1,246
72	466	309	0	775
72A	0	0	0	0
73A	0	0	0	0
73B	117	104	0	221
73BCWD	8	56	0	64
73D	101	51	0	152
73ECWD	84	394	0	478
74A	138	76	0	214
74B	219	91	0	310
75ACWD	127	609	1	737
75BCWD	0	1	0	1
75CCWD	52	308	0	360
75DCWD	28	334	0	362
76A	622	360	5	987
76CWD	90	549	6	645
76MCWD	42	252	5	299
77ACWD	114	759	35	908
77B	290	145	3	438
77C	544	511	1	1,056
77D	3	14	0	17
77M	552	452	1	1,005
78	15	23	0	38
79	0	0	0	0
80A	106	104	0	210
80B	465	335	0	800
80C	0	0	0	0
81	19	11	0	30
900	1	1	1	3
MCC	60	38	0	98
<b>Total</b>	<b>43,106</b>	<b>42,077</b>	<b>82</b>	<b>85,265</b>

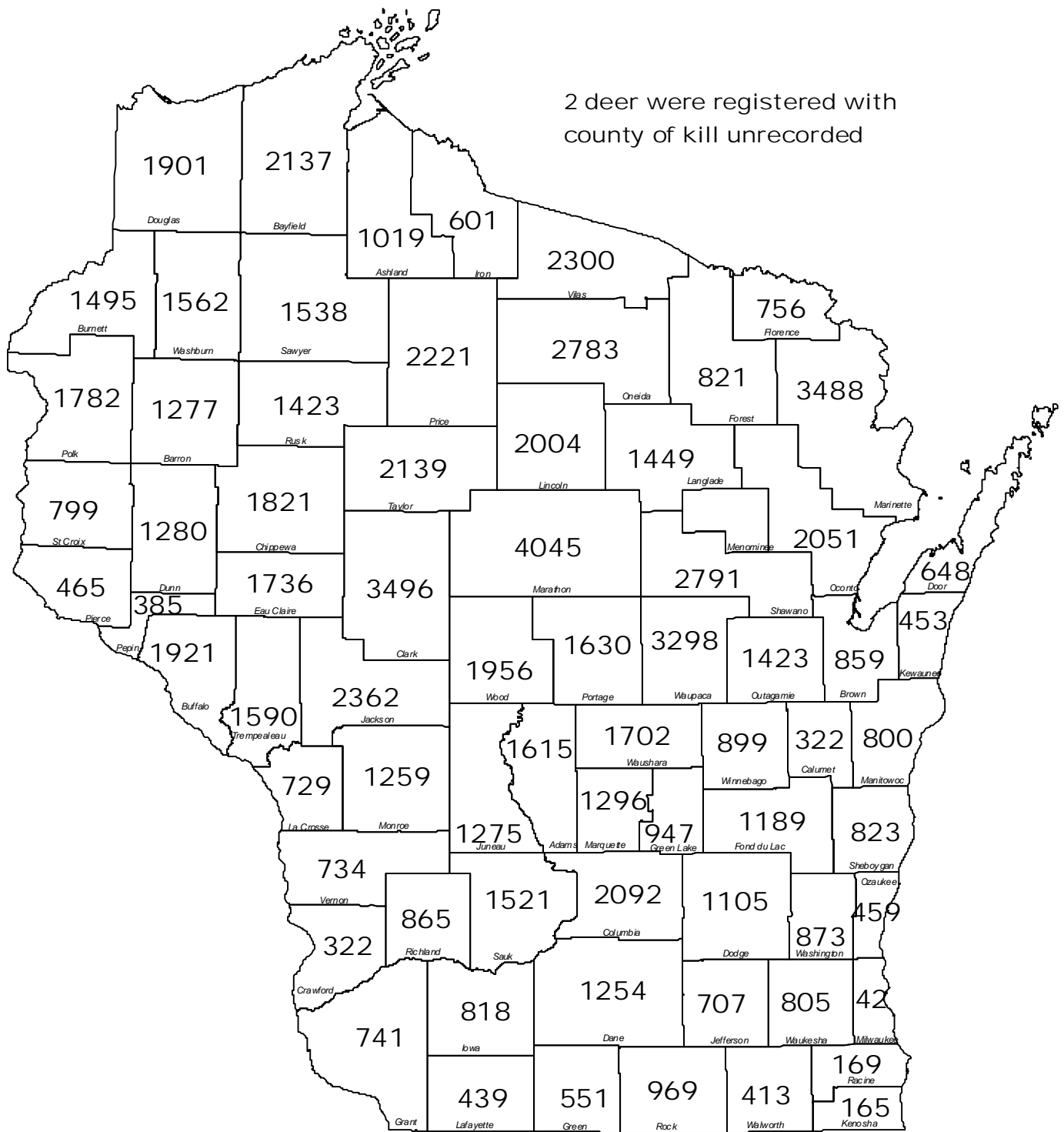
**Table 28. Summary of the 2003 late season bow deer harvest by deer management unit.**

Unit	Late Antlered	Late Antlerless	Late Unknowns	Late Total	Unit	Late Antlered	Late Antlerless	Late Unknowns	Late Total
01	23	21	0	44	57D	0	1	0	1
01M	22	70	0	92	58	26	188	0	214
02	45	87	0	132	59A	15	146	0	161
03	37	108	0	145	59B	54	90	0	144
04	20	35	0	55	59C	17	101	0	118
05	11	68	0	79	59D	16	40	0	56
06	45	83	0	128	59M	7	46	0	53
07	3	5	0	8	60A	0	0	0	0
08	11	46	0	57	60B	0	3	0	3
09	21	72	0	93	60M	7	21	0	28
10	20	79	0	99	61	34	111	0	145
11	19	51	0	70	61A	0	0	0	0
12	13	61	0	74	62A	36	157	0	193
13	28	85	0	113	62B	53	267	0	320
14	21	42	0	63	63A	57	259	0	316
15	15	82	0	97	63B	30	95	0	125
16	10	82	0	92	64	11	60	0	71
17	6	29	0	35	64M	25	125	0	150
18	9	59	0	68	65A	6	44	0	50
19	23	45	0	68	65B	28	150	0	178
20	44	86	0	130	66	32	65	0	97
21	7	51	0	58	67A	15	77	0	92
22	16	31	0	47	67B	19	59	0	78
22A	5	37	0	42	68A	11	42	0	53
23	17	88	0	105	68B	20	35	0	55
23A	1	0	0	1	69	29	96	0	125
24	10	24	0	34	69C	0	1	0	1
25	47	87	0	134	70CWD	10	22	0	32
26	43	132	0	175	70ACWD	0	0	0	0
27	12	40	0	52	70BCWD	10	32	0	42
28	30	43	0	73	70CCWD	0	0	0	0
29A	13	24	0	37	70DCWD	0	0	0	0
29B	11	19	0	30	70ECWD	1	2	0	3
30	42	21	0	63	70FCWD	0	0	0	0
31	35	90	0	125	70G	2	11	0	13
32	54	78	0	132	70GCWD	3	7	0	10
33	18	84	0	102	71CWD	12	10	0	22
34	22	28	0	50	72	13	53	0	66
35	34	164	0	198	72A	0	0	0	0
36	42	134	0	176	73A	0	0	0	0
37	32	106	0	138	73B	0	0	0	0
38	45	98	0	143	73BCWD	21	18	0	39
39	20	40	0	60	73D	6	10	0	16
40	14	84	0	98	73ECWD	0	0	0	0
41	16	102	0	118	74A	0	19	0	19
42	45	103	0	148	74B	2	4	0	6
43	31	86	0	117	75ACWD	0	0	0	0
44	21	41	0	62	75BCWD	0	0	0	0
45	39	92	0	131	75CCWD	3	1	0	4
46	29	153	0	182	75DCWD	1	0	0	1
47	30	110	0	140	76A	22	65	0	87
48	0	0	0	0	76CWD	2	3	0	5
49A	18	65	0	83	76MCWD	1	5	2	8
49B	14	116	0	130	77ACWD	0	2	0	2
50	17	94	0	111	77B	18	36	0	54
51A	19	76	0	95	77C	31	105	0	136
51B	28	111	0	139	77D	0	3	0	3
52	28	110	0	138	77M	63	153	1	217
52A	0	0	0	0	78	0	6	0	6
53	47	185	0	232	79	0	0	0	0
54A	44	133	0	177	80A	6	19	0	25
54B	1	16	0	17	80B	15	32	0	47
54BCWD	7	25	0	32	80C	0	0	0	0
54C	3	14	0	17	81	0	0	0	0
55	34	120	0	154	900	0	0	0	0
56	14	100	0	114	MCC	1	27	0	28
57	9	63	0	72					
57A	26	116	0	142					
57B	23	79	0	102					
57C	42	114	0	156					
					<b>Total</b>	<b>2,392</b>	<b>7,947</b>	<b>3</b>	<b>10,342</b>

**Table 29. Summary of the 2003 total bow harvest by deer management unit.**

Unit	Total Bow Antlered	Total Bow Antlerless	Total Bow Unknowns	Total Bow Kill
01	182	100	0	282
01M	66	160	0	226
02	421	364	0	785
03	315	325	0	640
04	142	231	0	373
05	176	290	0	466
06	331	325	0	656
07	29	14	0	43
08	307	280	0	587
09	372	353	0	725
10	357	230	0	587
11	347	232	0	579
12	230	244	0	474
13	360	549	0	909
14	220	182	0	402
15	618	570	2	1,190
16	523	522	0	1,045
17	295	214	0	509
18	339	260	0	599
19	225	300	0	525
20	343	474	0	817
21	324	255	0	579
22	501	274	0	775
22A	460	243	0	703
23	463	641	0	1,104
23A	3	2	0	5
24	264	200	0	464
25	425	419	0	844
26	514	748	0	1,262
27	476	296	0	772
28	308	220	0	528
29A	152	270	1	423
29B	86	107	0	193
30	215	225	0	440
31	367	409	0	776
32	517	337	0	854
33	495	426	0	921
34	151	198	0	349
35	324	877	0	1,201
36	378	847	0	1,225
37	298	428	0	726
38	343	419	0	762
39	214	97	1	312
40	198	179	0	377
41	166	444	0	610
42	373	401	0	774
43	290	426	0	716
44	269	358	2	629
45	296	278	0	574
46	566	959	0	1,525
47	468	547	0	1,015
48	0	0	0	0
49A	215	192	0	407
49B	239	634	0	873
50	256	353	0	609
51A	320	434	0	754
51B	665	672	0	1,337
52	341	692	0	1,033
52A	0	0	0	0
53	755	497	0	1,252
54A	859	820	0	1,679
54B	251	118	0	369
54BCWD	101	493	0	594
54C	148	141	0	289
55	747	960	0	1,707
56	284	359	0	643
57	296	267	0	563
57A	454	506	0	960
57B	581	535	0	1,116

Unit	Total Bow Antlered	Total Bow Antlerless	Total Bow Unknowns	Total Bow Kill
57C	487	265	0	752
57D	0	1	0	1
58	1,142	1,275	0	2,417
59A	947	772	0	1,719
59B	1,025	598	0	1,623
59C	1,286	923	0	2,209
59D	403	314	0	717
59M	72	116	0	188
60A	203	121	0	324
60B	210	77	0	287
60M	183	163	0	346
61	1,692	1,284	0	2,976
61A	0	0	0	0
62A	747	696	0	1,443
62B	1,200	1,403	0	2,603
63A	1,127	1,173	0	2,300
63B	717	540	0	1,257
64	670	522	0	1,192
64M	322	366	0	688
65A	326	368	0	694
65B	998	848	0	1,846
66	700	455	10	1,165
67A	668	613	0	1,281
67B	503	389	0	892
68A	503	377	0	880
68B	475	334	0	809
69	843	682	1	1,526
69C	0	1	0	1
70CWD	142	612	4	758
70ACWD	93	250	1	344
70BCWD	167	813	0	980
70CCWD	0	4	0	4
70DCWD	0	0	0	0
70ECWD	71	325	0	396
70FCWD	0	0	0	0
70G	182	155	0	337
70GCWD	69	296	0	365
71CWD	243	1,023	2	1,268
72	479	362	0	841
72A	0	0	0	0
73A	0	0	0	0
73B	117	104	0	221
73BCWD	29	74	0	103
73D	107	61	0	168
73ECWD	84	394	0	478
74A	138	95	0	233
74B	221	95	0	316
75ACWD	127	609	1	737
75BCWD	0	1	0	1
75CCWD	55	309	0	364
75DCWD	29	334	0	363
76A	644	425	5	1,074
76CWD	92	552	6	650
76MCWD	43	257	7	307
77ACWD	114	761	35	910
77B	308	181	3	492
77C	575	616	1	1,192
77D	3	17	0	20
77M	615	605	2	1,222
78	15	29	0	44
79	0	0	0	0
80A	112	123	0	235
80B	480	367	0	847
80C	0	0	0	0
81	19	11	0	30
900	1	1	1	3
MCC	61	65	0	126
<b>Total</b>	<b>45,498</b>	<b>50,024</b>	<b>85</b>	<b>95,607</b>



**Total Archery Harvest = 95,607**

**Figure 10.** *The 2003 bow harvest by county*

**Table 30.** *Summary of the 2003 early season bow harvest by county.*

County	Early Bow Antlered	Early Bow Antlerless	Early Bow Unks.	Early Bow Total	County	Early Bow Antlered	Early Bow Antlerless	Early Bow Unks.	Early Bow Total
Adams	847	601	0	1,448	Marquette	639	574	0	1,213
Ashland	473	369	0	842	Milwaukee	20	8	0	28
Barron	712	457	0	1,169	Monroe	690	425	0	1,115
Bayfield	870	882	0	1,752	Oconto	992	839	2	1,833
Brown	400	298	0	698	Oneida	1049	1,253	0	2,302
Buffalo	1063	763	0	1,826	Outagamie	699	534	0	1,233
Burnett	717	578	2	1,297	Ozaukee	202	176	0	378
Calumet	162	141	0	303	Pepin	244	124	0	368
Chippewa	955	694	0	1,649	Pierce	278	187	0	465
Clark	1,722	1,510	0	3,232	Polk	973	651	0	1,624
Columbia	606	1,423	0	2,029	Portage	802	604	0	1,406
Crawford	201	115	0	316	Price	890	996	0	1,886
Dane	240	986	14	1,240	Racine	98	46	0	144
Dodge	623	411	0	1,034	Richland	152	702	2	856
Door	323	278	0	601	Rock	152	770	35	957
Douglas	842	719	0	1,561	Rusk	678	601	0	1,279
Dunn	787	420	0	1,207	St Croix	497	264	0	761
Eau Claire	876	672	0	1,548	Sauk	262	1,157	4	1,423
Florence	330	272	0	602	Sawyer	674	677	0	1,351
Fond du Lac	632	469	0	1,101	Shawano	1,276	1,156	0	2,432
Forest	337	331	1	669	Sheboygan	424	324	2	750
Grant	263	423	0	686	Taylor	924	965	0	1,889
Green	100	450	1	551	Trempealeau	931	576	0	1,507
Green Lake	491	363	0	854	Vernon	352	354	0	706
Iowa	161	653	0	814	Vilas	655	1,299	0	1,954
Iron	286	232	1	519	Walworth	213	158	4	375
Jackson	1163	1,018	0	2,181	Washburn	837	574	0	1,411
Jefferson	391	243	3	637	Washington	403	372	0	775
Juneau	603	536	0	1,139	Waukesha	399	300	0	699
Kenosha	98	50	0	148	Waupaca	1,555	1,335	0	2,890
Kewaunee	259	170	0	429	Waushara	921	665	10	1,596
La Crosse	347	285	0	632	Winnebago	509	312	0	821
Lafayette	33	405	0	438	Wood	946	645	0	1,591
Langlade	525	674	0	1,199	Unknown	0	0	1	1
Lincoln	844	871	0	1,715	Total	43,106	42,077	82	85,265
Manitowoc	446	304	0	750					
Marathon	1,819	1,708	0	3,527					
Marinette	1,223	1,680	0	2,903					

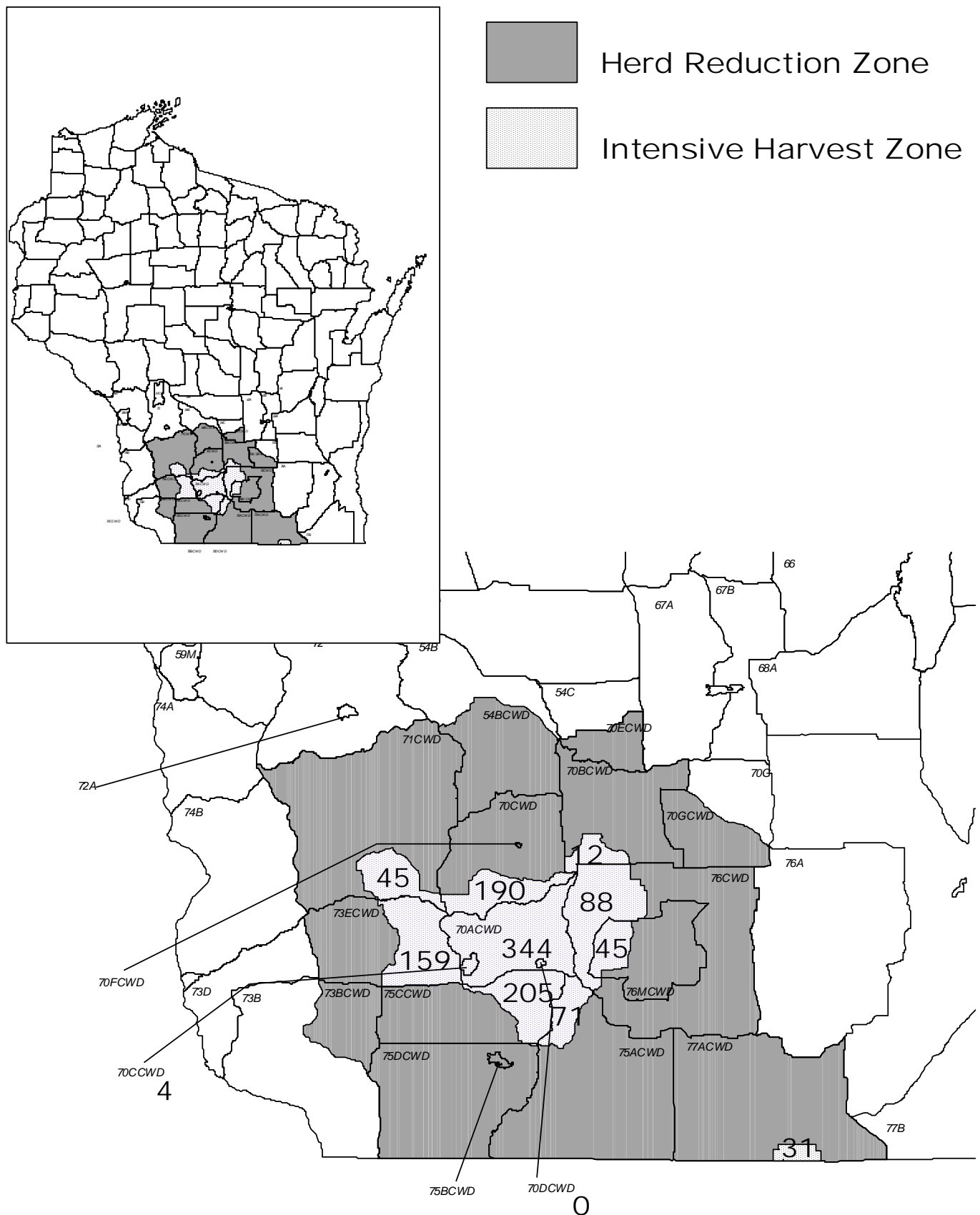
**Table 31.** *Summary of the 2003 late season bow harvest by county.*

County	Late Archery Antlered	Late Archery Antlerless	Late Archery Unknowns	Late Archery Total	County	Late Archery Antlered	Late Archery Antlerless	Late Archery Unknowns	Late Archery Total
Adams	34	133	0	167	Marquette	17	66	0	83
Ashland	60	117	0	177	Milwaukee	4	10	0	14
Barron	20	88	0	108	Monroe	26	118	0	144
Bayfield	94	291	0	385	Oconto	45	173	0	218
Brown	27	134	0	161	Oneida	127	354	0	481
Buffalo	24	71	0	95	Outagamie	43	147	0	190
Burnett	43	155	0	198	Ozaukee	26	54	1	81
Calumet	3	16	0	19	Pepin	4	13	0	17
Chippewa	34	138	0	172	Pierce	0	0	0	0
Clark	50	214	0	264	Polk	16	142	0	158
Columbia	17	46	0	63	Portage	28	196	0	224
Crawford	2	4	0	6	Price	146	189	0	335
Dane	3	9	2	14	Racine	12	13	0	25
Dodge	26	45	0	71	Richland	2	7	0	9
Door	13	34	0	47	Rock	0	12	0	12
Douglas	111	229	0	340	Rusk	32	112	0	144
Dunn	17	56	0	73	St Croix	8	30	0	38
Eau Claire	34	154	0	188	Sauk	28	70	0	98
Florence	21	133	0	154	Sawyer	42	145	0	187
Fond du Lac	17	71	0	88	Shawano	71	288	0	359
Forest	41	111	0	152	Sheboygan	15	58	0	73
Grant	27	28	0	55	Taylor	65	185	0	250
Green	0	0	0	0	Trempealeau	14	69	0	83
Green Lake	18	75	0	93	Vernon	4	24	0	28
Iowa	3	1	0	4	Vilas	81	265	0	346
Iron	33	49	0	82	Walworth	8	30	0	38
Jackson	31	150	0	181	Washburn	28	123	0	151
Jefferson	18	52	0	70	Washington	23	75	0	98
Juneau	37	99	0	136	Waukesha	31	75	0	106
Kenosha	6	11	0	17	Waupaca	64	344	0	408
Kewaunee	7	17	0	24	Waushara	21	85	0	106
La Crosse	18	79	0	97	Winnebago	25	53	0	78
Lafayette	1	0	0	1	Wood	73	292	0	365
Langlade	77	173	0	250	Unknown	0	1	0	1
Lincoln	87	202	0	289	<b>Total</b>	<b>2,392</b>	<b>7,947</b>	<b>3</b>	<b>10,342</b>
Manitowoc	5	45	0	50					
Marathon	93	425	0	518					
Marinette	111	474	0	585					

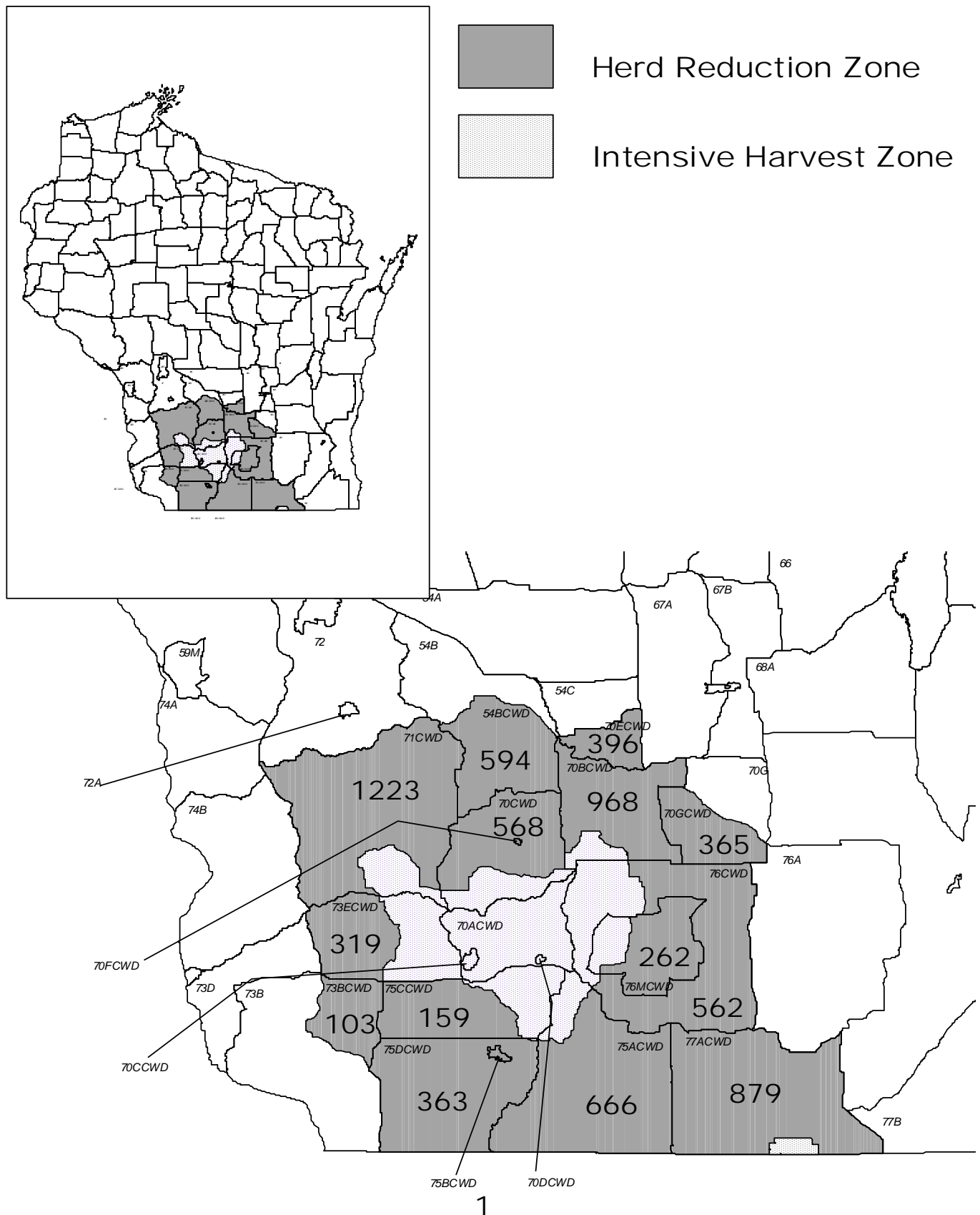


**Table 32.** *Summary of the 2003 bow deer harvest by county, all seasons.*

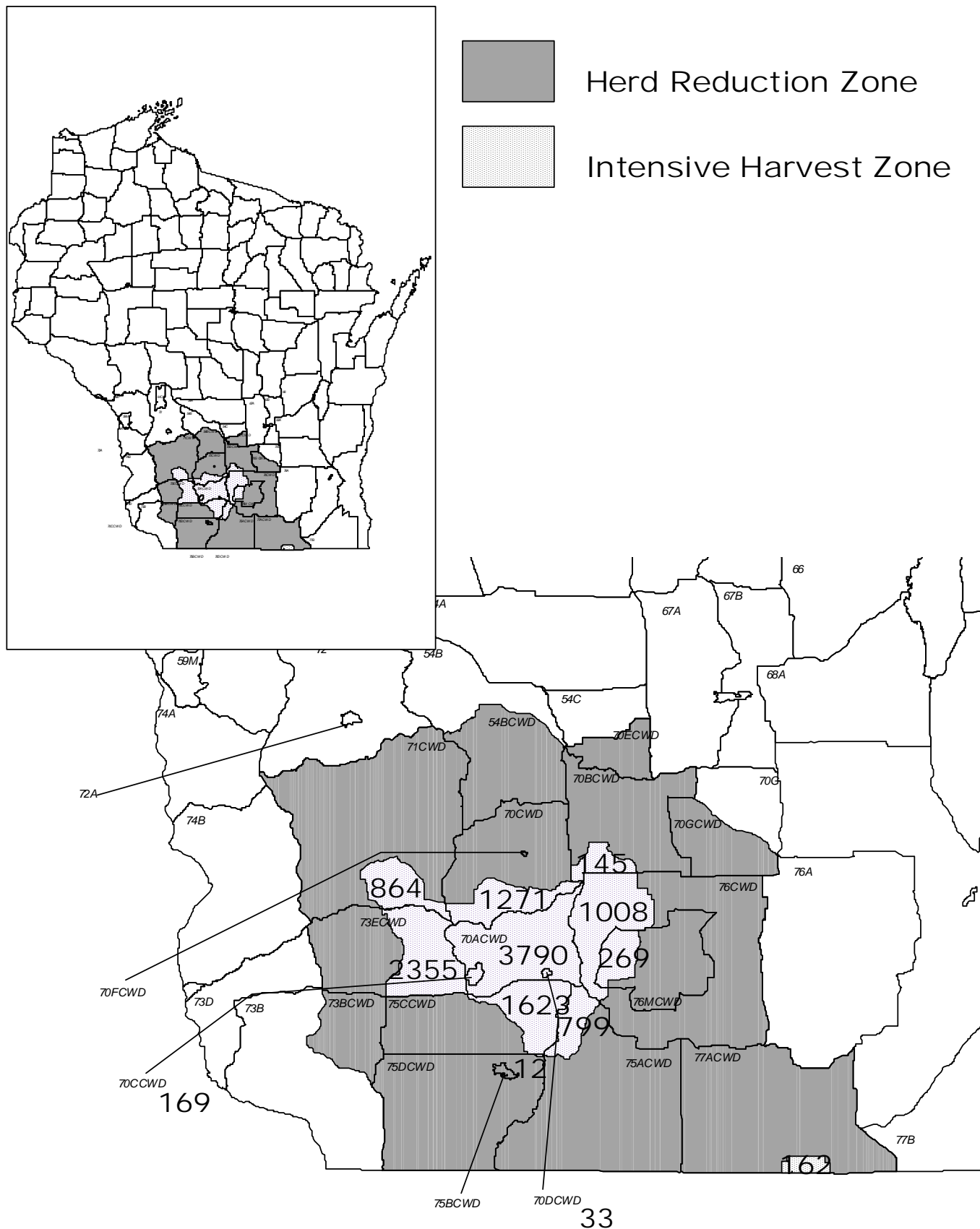
County	Total Archery Antlered	Total Archery Antlerless	Total Archery Unknowns	Total Archery Kill	County	Total Archery Antlered	Total Archery Antlerless	Total Archery Unknowns	Total Archery Kill
Adams	881	734	0	1,615	Marquette	656	640	0	1,296
Ashland	533	486	0	1,019	Milwaukee	24	18	0	42
Barron	732	545	0	1,277	Monroe	716	543	0	1,259
Bayfield	964	1,173	0	2,137	Oconto	1,037	1,012	2	2,051
Brown	427	432	0	859	Oneida	1,176	1,607	0	2,783
Buffalo	1,087	834	0	1,921	Outagamie	742	681	0	1,423
Burnett	760	733	2	1,495	Ozaukee	228	230	1	459
Calumet	165	157	0	322	Pepin	248	137	0	385
Chippewa	989	832	0	1,821	Pierce	278	187	0	465
Clark	1,772	1,724	0	3,496	Polk	989	793	0	1,782
Columbia	623	1,469	0	2,092	Portage	830	800	0	1,630
Crawford	203	119	0	322	Price	1,036	1,185	0	2,221
Dane	243	995	16	1,254	Racine	110	59	0	169
Dodge	649	456	0	1,105	Richland	154	709	2	865
Door	336	312	0	648	Rock	152	782	35	969
Douglas	953	948	0	1,901	Rusk	710	713	0	1,423
Dunn	804	476	0	1,280	St Croix	505	294	0	799
Eau Claire	910	826	0	1,736	Sauk	290	1,227	4	1,521
Florence	351	405	0	756	Sawyer	716	822	0	1,538
Fond du Lac	649	540	0	1,189	Shawano	1,347	1,444	0	2,791
Forest	378	442	1	821	Sheboygan	439	382	2	823
Grant	290	451	0	741	Taylor	989	1,150	0	2,139
Green	100	450	1	551	Trempealeau	945	645	0	1,590
Green Lake	509	438	0	947	Vernon	356	378	0	734
Iowa	164	654	0	818	Vilas	736	1,564	0	2,300
Iron	319	281	1	601	Walworth	221	188	4	413
Jackson	1,194	1,168	0	2,362	Washburn	865	697	0	1,562
Jefferson	409	295	3	707	Washington	426	447	0	873
Juneau	640	635	0	1,275	Waukesha	430	375	0	805
Kenosha	104	61	0	165	Waupaca	1,619	1,679	0	3,298
Kewaunee	266	187	0	453	Wausara	942	750	10	1,702
La Crosse	365	364	0	729	Winnebago	534	365	0	899
Lafayette	34	405	0	439	Wood	1,019	937	0	1,956
Langlade	602	847	0	1,449	Unknown	0	1	1	2
Lincoln	931	1,073	0	2,004	<b>Total</b>	<b>45,498</b>	<b>50,024</b>	<b>85</b>	<b>95,607</b>
Manitowoc	451	349	0	800					
Marathon	1,912	2,133	0	4,045					
Marinette	1,334	2,154	0	3,488					



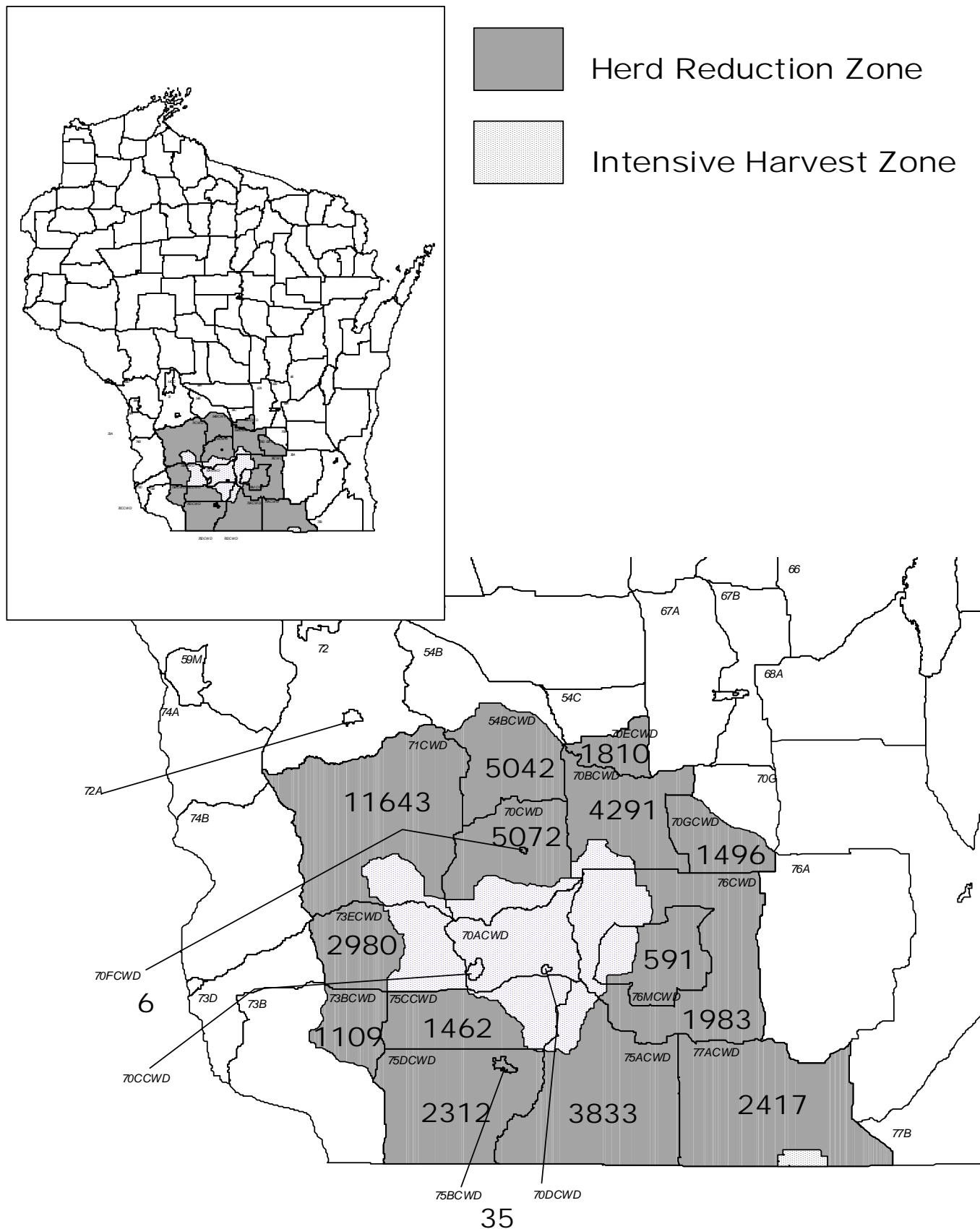
**Figure 11.** Summary of the 2003 CWD Intensive Harvest Zone archery deer kill by deer management unit. Intensive Harvest Zone kill numbers are preliminary upon further verification.



**Figure 12.** Summary of the 2003 CWD Herd Reduction Zone archery deer kill by deer management unit.



**Figure 13.** Summary of the 2003 CWD Intensive Harvest Zone gun deer kill by deer management unit. Intensive Harvest Zone kill numbers are preliminary upon further verification.



**Figure 14.** Summary of the 2003 CWD Herd Reduction Zone gun deer kill by deer management unit.

**Table 33.** Summary of the 2003 archery deer kill in the CWD Herd Reduction and Intensive Harvest Zone. Intensive Harvest Zone kill numbers are preliminary upon further verification.

Unit	CWD Herd Reduction Zone				CWD Intensive Harvest Zone			
	HRZ Archery Antlered	HRZ Archery Antlerless	HRZ Archery Unknowns	HRZ Archery Total	IHZ Archery Antlered	IHZ Archery Antlerless	IHZ Archery Unknowns	IHZ Archery Total
54BCWD	101	493	0	594				
70ACWD					93	250	1	344
70BCWD	164	804	0	968	3	9	0	12
70CCWD					0	4	0	4
70DCWD								
70ECWD	71	325	0	396				
70FCWD								
70GCWD	69	296	0	365				
70CWD	86	481	1	568	56	131	3	190
71CWD	231	992	0	1,223	12	31	2	45
73BCWD	29	74	0	103				
73ECWD	52	267	0	319	32	127	0	159
75ACWD	114	551	1	666	13	58	0	71
75BCWD	0	1	0	1				
75CCWD	26	133	0	159	29	176	0	205
75DCWD	29	334	0	363				
76CWD	70	486	6	562	22	66	0	88
76MCWD	39	216	7	262	4	41	0	45
77ACWD	108	740	31	879	6	21	4	31
<b>Total</b>	<b>1,189</b>	<b>6,193</b>	<b>46</b>	<b>7,428</b>	<b>270</b>	<b>914</b>	<b>10</b>	<b>1,194</b>

**Table 34.** Summary of the 2003 gun deer kill in the CWD Herd Reduction and Intensive Harvest Zone. Intensive Harvest Zone kill numbers are preliminary upon further verification.

Unit	CWD Herd Reduction Zone <sup>1</sup>				CWD Intensive Harvest Zone <sup>2</sup>			
	HRZ Gun Antlered	HRZ Gun Antlerless	HRZ Gun Unknowns	HRZ Gun Total	IHZ Gun Antlered	IHZ Gun Antlerless	IHZ Gun Unknowns	IHZ Gun Total
54BCWD	1,404	3,632	6	5,042				
70ACWD					1,467	2,307	16	3,790
70BCWD	1,262	3,028	1	4,291	56	89	0	145
70CCWD					43	125	1	169
70DCWD					12	21	0	33
70ECWD	529	1,278	3	1,810				
70FCWD	1	5	0	6				
70GCWD	421	1,075	0	1,496				
70CWD	1,549	3,518	5	5,072	408	859	4	1,271
71CWD	3,371	8,262	10	11,643	336	523	5	864
73BCWD	316	792	1	1,109				
73ECWD	951	2,020	9	2,980	879	1,465	11	2,355
75ACWD	1,042	2,791	0	3,833	246	548	5	799
75BCWD	3	32	0	35				
75CCWD	455	1,005	2	1,462	556	1,063	4	1,623
75DCWD	642	1,664	6	2,312	5	7	0	12
76CWD	504	1,479	0	1,983	420	585	3	1,008
76MCWD	191	399	1	591	93	173	3	269
77ACWD	597	1,789	31	2,417	69	89	4	162
<b>Total</b>	<b>13,238</b>	<b>32,769</b>	<b>75</b>	<b>46,082</b>	<b>4,590</b>	<b>7,854</b>	<b>56</b>	<b>12,500</b>

<sup>1</sup> CWD Herd Reduction Zone gun seasons dates, 30 October – 2 November, 22 November – 3 January.

<sup>2</sup> CWD Intensive Harvest Zone gun deer season, 30 October – 3 January.

**Table 35. Summary of the 2003 gun Deer kill in the CWD Herd Reduction Zone by Season.**

Unit	Early <sup>1</sup> Antlered	Early <sup>1</sup> Antlerless	Early <sup>1</sup> Unks.	9-day <sup>2</sup> Antlered	9-day <sup>2</sup> Antlerless	9-day <sup>2</sup> Unks.	Late <sup>3</sup> Antlered	Late <sup>3</sup> Antlerless	Late <sup>3</sup> Unks.	Total Antlered	Total Antlerless	Total Unks.	Total Kill
54BCWD	446	1,045	3	704	1,868	3	254	719	0	1,404	3,632	6	5,042
70BCWD	434	1,006	0	559	1,331	1	269	691	0	1,262	3,028	1	4,291
70ECWD	171	402	1	252	672	2	106	204	0	529	1,278	3	1,810
70FCWD	1	3	0	0	2	0	0	0	0	1	5	0	6
70GCWD	119	375	0	241	533	0	61	167	0	421	1,075	0	1,496
70CWD	368	1,132	4	833	1,638	1	348	748	0	1,549	3,518	5	5,072
71CWD	868	2,647	0	2,109	4,561	9	394	1,054	1	3,371	8,262	10	11,643
73BCWD	108	203	0	134	381	1	74	208	0	316	792	1	1,109
73ECWD	283	510	7	535	1,129	2	133	381	0	951	2,020	9	2,980
75ACWD	205	775	0	669	1,574	0	168	442	0	1,042	2,791	0	3,833
75BCWD	0	12	0	3	20	0	0	0	0	3	32	0	35
75CCWD	117	305	1	278	560	1	60	140	0	455	1,005	2	1,462
75DCWD	144	475	2	412	974	4	86	215	0	642	1,664	6	2,312
76CWD	107	322	0	299	924	0	98	233	0	504	1,479	0	1,983
76MCWD	34	96	0	120	199	1	37	104	0	191	399	1	591
77ACWD	177	498	2	338	934	28	82	357	1	597	1,789	31	2,417
<b>Total</b>	<b>3,582</b>	<b>9,806</b>	<b>20</b>	<b>7,486</b>	<b>17,300</b>	<b>53</b>	<b>2,170</b>	<b>5,663</b>	<b>2</b>	<b>13,238</b>	<b>32,769</b>	<b>75</b>	<b>46,082</b>

<sup>1</sup> Season Dates, 30 October – 2 November<sup>2</sup> Season Dates, 22 - 30 November<sup>3</sup> Season Dates, 1 December – 3 January

# WISCONSIN DEER HARVEST AND HUNTERS 1966-2003

Year	<u>Gun Season</u>				<u>Archery Season</u>			
	Antlered	Antlerless	Total Harvest	Licensed Hunters	Antlered	Antlerless	Total Harvest	Licensed Hunters
1966	67,362	42,700	110,062	432,111	1,357	4,629	5,986	85,114
1967	71,032	57,295	128,527	470,782	1,714	5,878	7,592	101,573
1968	62,521	57,465	119,986	503,190	1,924	5,010	6,934	114,975
1969	52,655	45,353	98,008	506,526	1,576	4,411	5,987	106,669
1970	50,308	22,536	72,844	501,799	1,775	4,745	6,520	101,573
1971	48,994	21,841	70,835	509,447	1,696	4,826	6,522	100,206
1972	49,416	25,411	74,827	517,724	1,956	5,131	7,087	98,720
1973	57,364	24,741	82,105	514,626	2,594	5,862	8,456	105,875
1974	67,313	33,092	100,405	556,815	3,390	9,124	12,514	119,960
1975	73,373	44,005	117,378	582,113	4,439	9,149	13,588	133,775
1976	69,510	52,999	122,509	589,590	4,775	8,861	13,636	133,318
1977	82,762	49,148	131,910	617,823	5,993	10,797	16,790	146,760
1978	87,397	63,448	150,845	644,594	6,472	11,641	18,113	157,838
1979	76,550	49,020	125,570	617,109	6,203	9,815	16,018	144,511
1980	81,041	58,583	139,624	618,333	8,950	12,004	20,954	155,386
1981	99,034	67,639	166,673	629,034	11,867	17,216	29,083	173,874
1982	97,534	85,181	182,715	637,320	12,854	17,996	30,850	189,524
1983	96,628	100,672	197,600	649,972	14,208	18,668	32,876	194,367
1984	117,197	138,726	255,726	657,969	17,049	21,842	38,891	205,132
1985	112,701	161,601	274,302	670,329	19,396	21,348	40,744	215,900
1986	117,886	140,882	259,240	662,771	19,126	21,256	40,490	216,472
1987	116,881	133,393	250,530	660,400	21,278	21,253	42,651	208,675
1988	121,536	141,888	263,424	653,790	22,213	20,180	42,393	210,518
1989	139,651	170,282	310,192	661,713	25,249	20,994	46,394	210,912
1990	140,726	209,005	350,040	699,275	26,263	22,860	49,291	216,981
1991	120,009	232,330	352,520	674,422	29,739	37,110	67,097	216,559
1992	111,476	177,245	288,820	666,570	29,992	30,324	60,478	220,872
1993	116,507	100,977	217,584	652,491	30,661	22,274	53,008	224,008
1994	135,574	171,945	307,629	670,682	36,772	29,419	66,254	234,077
1995	171,891	225,846	398,002	684,780	39,379	29,790	69,269	244,262
1996	138,622	250,011	388,791	675,839	33,625	39,224	72,941	235,780
1997	121,050	171,296	292,513	673,902	36,812	30,264	67,115	237,991
1998	151,575	180,601	332,254	668,958	42,010	33,251	75,301	241,391
1999	159,296	242,908	402,204	689,635	45,562	46,641	92,203	252,322
2000	171,753	356,741	528,494	694,716	40,579	46,220	86,799	258,002
2001	141,942	219,322	361,264	690,313	40,867	42,217	83,120	260,239
2002	126,470	191,418	317,888	620,346	29,322	24,831	54,133	227,124
2003	147,436	240,908	388,344	645,906 <sup>a</sup>	45,498	50,109	95,607	247,532 <sup>a</sup>

<sup>a</sup> Numbers are preliminary.



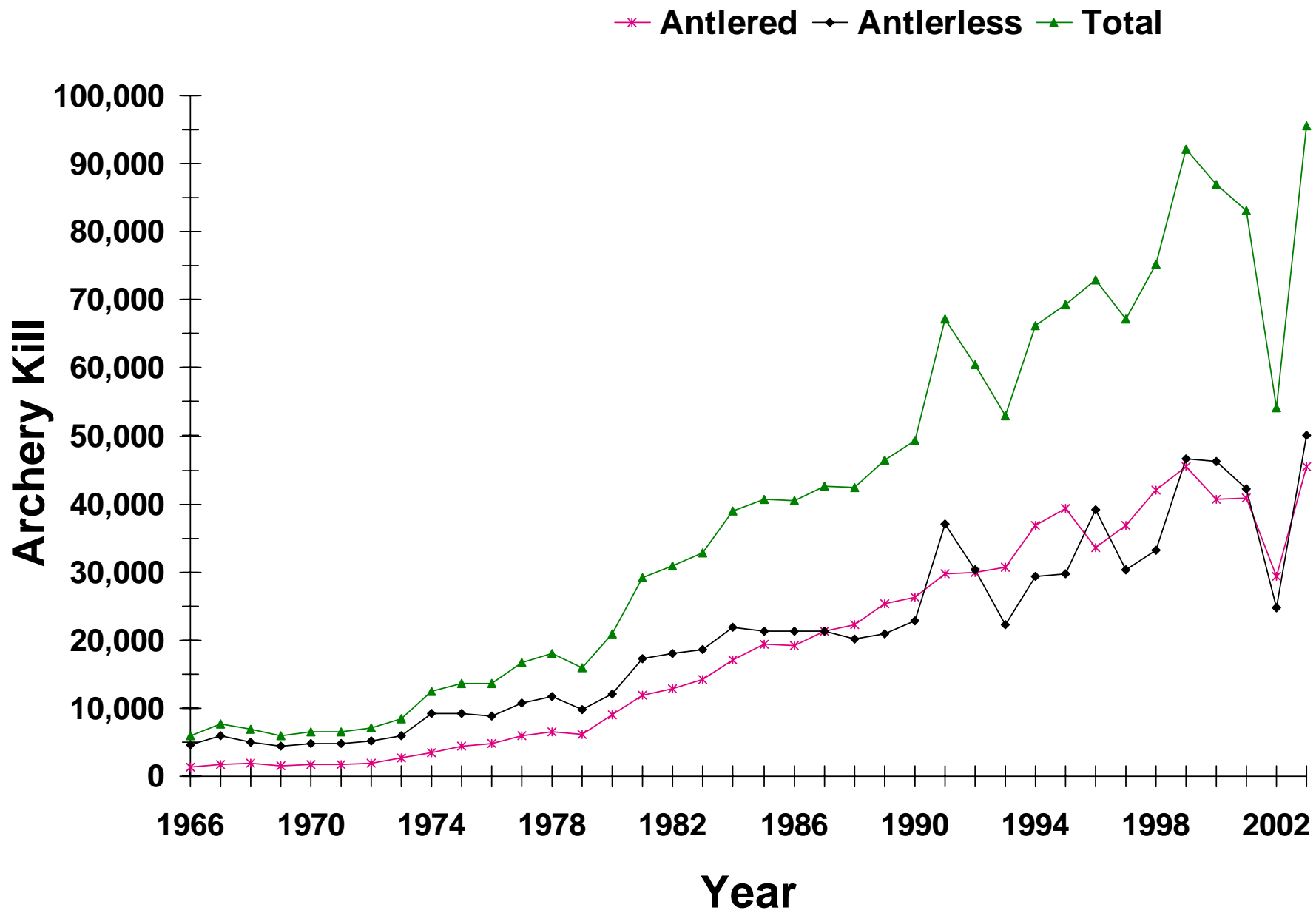


Figure 15. Archery Deer Harvest, 1966-2003.

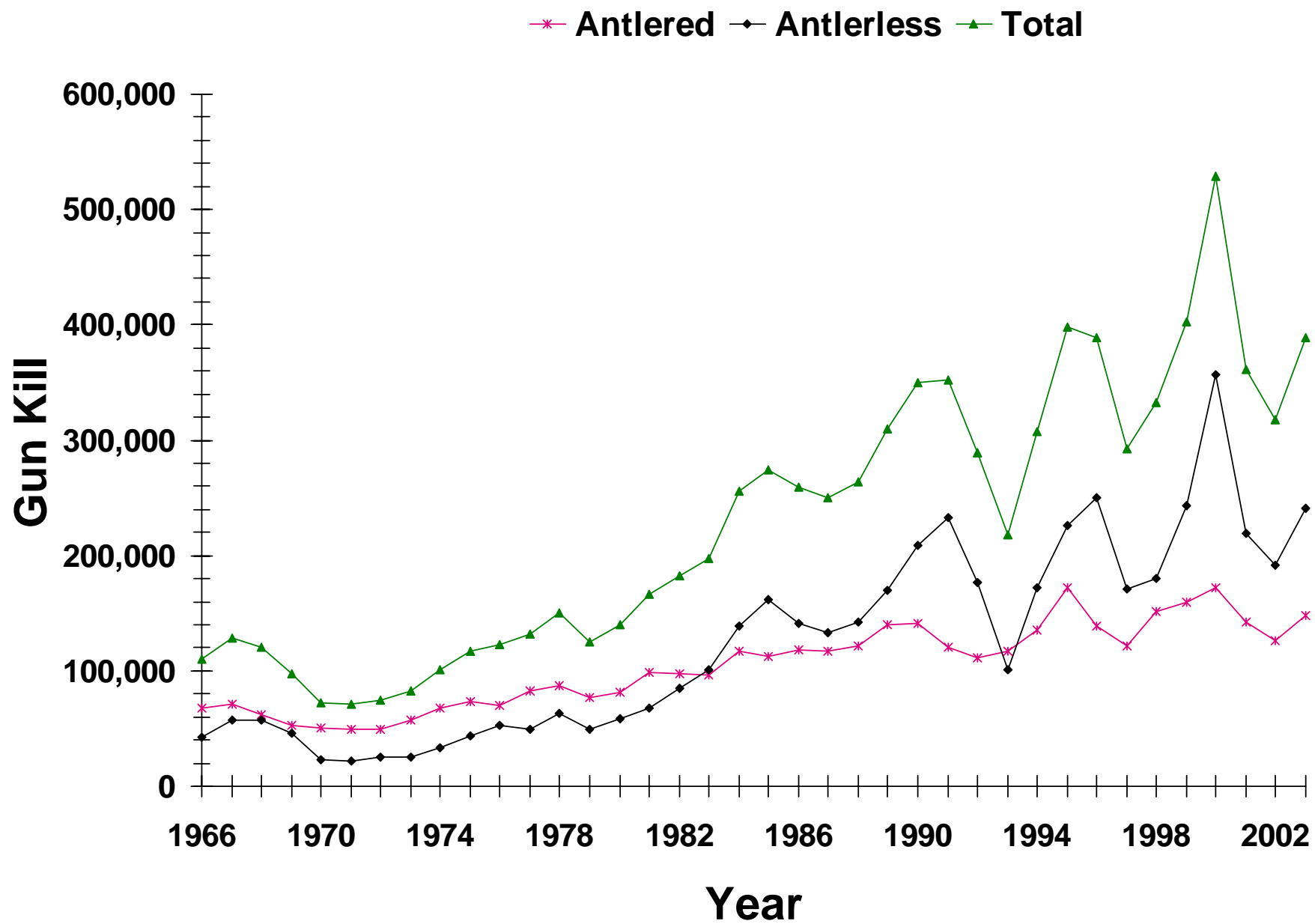


Figure 16. Gun Deer Harvest 1966-2003.

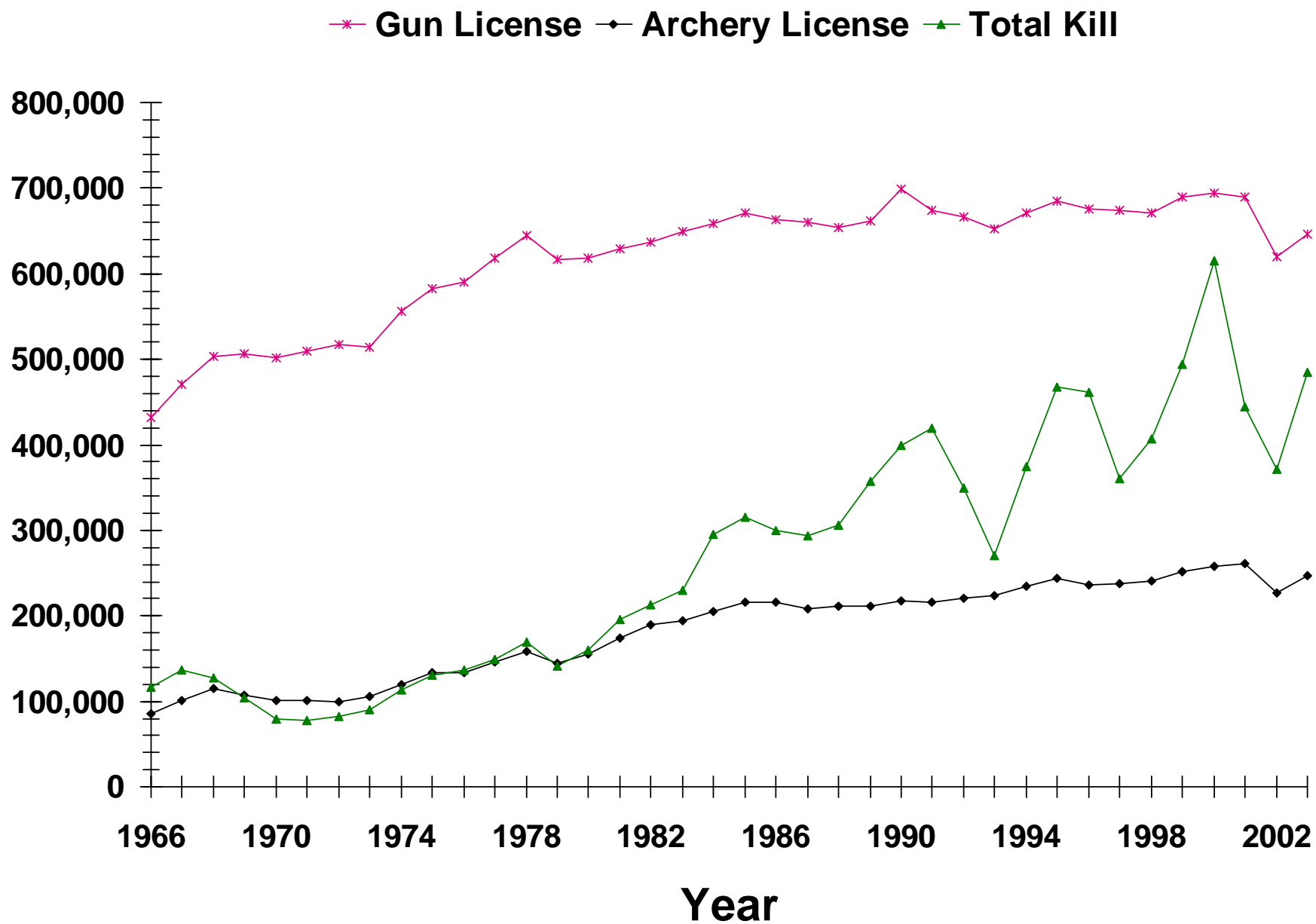


Figure 17. Gun and Archery License Sales and Total Deer Harvest, 1966-2003.